

# Cardiovascular Disease Profile

November 2019 v 1.0

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## Introduction

This Cardiovascular disease (CVD) profile has been requested by the Cambridgeshire and Peterborough Clinical Commissioning Group (C&P CCG) in order that key data for CVD and related conditions can be found in one place. Cardiovascular disease is one of the main causes of death for Cambridgeshire and Peterborough residents, accounting for just over 5,400 deaths in 2015-17 (26% of all C&P CCG deaths).<sup>i</sup>

Cardiovascular disease (CVD) is a general term for conditions affecting the heart or blood vessels.<sup>ii</sup> CVD is one of the main causes of morbidity and mortality in C&P CCG, as well as nationally, but it can often largely be prevented by leading a healthy lifestyle.<sup>iii</sup>

There isn't a known exact cause of CVD, however there are several widely documented risk factors that increase the risk of CVD.

### Statistical Significance – colour coding

Statistical significance has been colour coded using **blue-orange-blue** (BOB) to denote values that are respectively statistically lower/statistically similar/statistically higher than the appropriate benchmark and **red-amber-green** (RAG) to denote values that are respectively statistically worse/statistically similar/statistically better than the appropriate benchmark.

In this document, Primary Care Networks (PCNs) are benchmarked against their corresponding North or South Alliance, and the North/South Alliance is benchmarked against the Cambridgeshire and Peterborough CCG, unless otherwise stated.

## Prevalence

### GP recorded prevalence - Quality Outcomes Framework

Cardiovascular disease is a general term for conditions affecting the heart or blood vessels.<sup>iv</sup> Within this section the prevalence of the main types of CVD are presented for the Cambridgeshire and Peterborough Clinical Commissioning Group (C&P CCG) by Primary Care Network (PCN) area, using GP registered data from the Quality Outcomes Framework (QOF).<sup>v</sup>

## Cardiovascular Disease (CVD)

### GP recorded prevalence of cardiovascular disease, 30-74 years, 2015/16 – 2017/18, Cambridgeshire and Peterborough CCG and England.

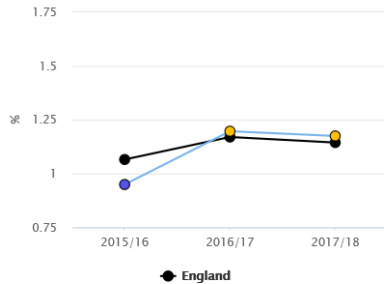
CVD-PP: QOF prevalence (30-74) NHS Cambridgeshire and Peterborough CCG

Proportion - %

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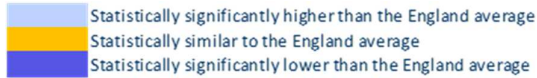


Recent trend: –

Period	NHS Cambridgeshire and Peterborough CCG	Count	Value	Lower CI	Upper CI	Neighbrs	England
2015/16	●	4,867	0.9%	0.9%	1.0%	1.0%*	1.1%
2016/17	●	6,263	1.2%	1.2%	1.2%	1.2%*	1.2%
2017/18	●	6,275	1.2%	1.1%	1.2%	1.1%*	1.1%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Note: axis does not start at zero. Data collection method changed from 2014/15 to include only **new diagnoses in the preceding 12 months**, therefore data prior to 2014/15 is not included in this chart.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- The prevalence of newly diagnosed CVD is estimated at 1.17% across the C&P CCG, 2017/18.
- C&P CCG prevalence was statistically significantly lower than England in 2015/16, but from 2016/17 it has increased to a level that is statistically similar to the England average.

### GP recorded prevalence of cardiovascular disease, 30-74 years, Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18

CVD-PP: QOF prevalence (30-74) 2017/18

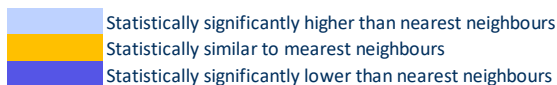
Proportion - %

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Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	–	–	373,063	1.1	1.1	1.1
<b>Neighbours average</b>	–	–	49,042	1.1*	–	–
NHS Somerset CCG	–	9	4,513	1.4	1.3	1.4
NHS Bedfordshire CCG	–	10	3,322	1.2	1.2	1.3
NHS East And North Hertfordshire CCG	–	7	4,046	1.2	1.2	1.2
NHS Oxfordshire CCG	–	1	4,848	1.2	1.2	1.2
NHS Cambridgeshire and Peterborough CCG	–	–	6,275	1.2	1.1	1.2
NHS Nene CCG	–	2	4,443	1.1	1.1	1.2
NHS Southern Derbyshire CCG	–	6	3,535	1.1	1.1	1.2
NHS Dorset CCG	–	8	4,995	1.1	1.1	1.1
NHS Herts Valleys CCG	–	5	3,998	1.1	1.1	1.1
NHS Northern, Eastern And Western Devon...	–	4	5,425	1.0	1.0	1.1
NHS Gloucestershire CCG	–	3	3,642	1.0	1.0	1.0

Source: Quality and Outcomes Framework (QOF), NHS Digital



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The prevalence of newly diagnosed CVD in C&P CCG is statistically similar to prevalence for our nearest neighbour CCGs.

**GP recorded prevalence of cardiovascular disease, 30-74years ages, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2016/17	2017/18			
		Prevalence %	No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	1.31	280	1.42	1.26	1.60
North	BMC Paston PCN	1.11	245	1.13	0.99	1.28
North	Central and Thistle Moor PCN	1.62	241	1.35	1.19	1.53
North	Fenland PCN	1.46	158	0.91	0.78	1.07
North	Huntingdon PCN	0.83	269	1.10	0.97	1.24
North	Octagon North PCN	1.35	632	1.27	1.17	1.37
North	Octagon Wisbech PCN	1.57	373	1.31	1.18	1.45
North	Peterborough Partnerships PCN	1.20	296	1.37	1.21	1.53
North	South Fenland PCN	1.48	298	1.71	1.52	1.92
North	South Peterborough PCN	1.11	437	1.15	1.05	1.27
North	St Ives PCN	0.99	245	0.90	0.79	1.02
North	St Neots PCN	1.16	293	0.97	0.86	1.09
South	Cam Medical PCN	0.86	157	0.85	0.72	0.99
South	Cambridge City 4 PCN	1.24	281	0.93	0.83	1.05
South	Cambridge City PCN	0.93	299	1.06	0.94	1.18
South	Cambs Northern Villages PCN	0.98	291	1.09	0.97	1.22
South	Cantab PCN	0.61	134	0.63	0.53	0.75
South	Ely North PCN	1.07	247	1.15	1.01	1.30
South	Ely South PCN	0.86	215	1.03	0.90	1.18
South	Granta PCN	0.94	225	0.90	0.78	1.02
South	Meridian PCN	2.25	659	2.35	2.18	2.54
	North Alliance	1.25	3,767	1.20	1.16	1.24
	South Alliance	1.12	2,508	1.14	1.09	1.18
	C&P CCG	1.20	6,275	1.17	1.15	1.20

Notes: Cardiovascular disease (CVD) defined as patients on the practice register for CVD, 30-74 years; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly lower than the North/South alliance/C&P CCG average

**Source:** Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

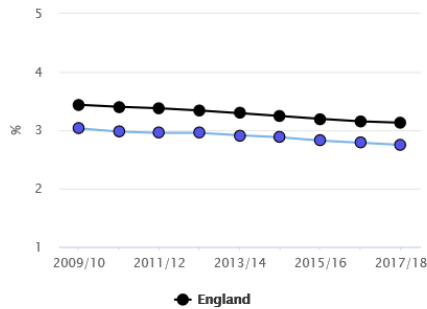
- Prevalence of newly diagnosed CVD is statistically significantly similar to the C&P CCG average in the North and South Alliances.
- Three PCN's have CVD prevalence that is statistically significantly higher than the average prevalence for the alliance in which they are part of. These are A1 Network PCN, South Fenland PCN, and Meridian PCN.

## Coronary Heart Disease (CHD)

### GP recorded prevalence of coronary heart disease, all ages, 2009/10 – 2017/18, Cambridgeshire and Peterborough CCG and England.

CHD: QOF prevalence (all ages) NHS Cambridgeshire and Peterborough CCG Proportion - %

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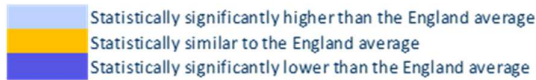


Recent trend: ↓

Period	NHS Cambridgeshire and Peterborough CCG				Neighbrs	England
	Count	Value	Lower CI	Upper CI		
2009/10	24,072	3.0%*	-	-	3.3%*	3.4%
2010/11	23,922	3.0%*	-	-	3.3%*	3.4%
2011/12	24,252	3.0%*	-	-	3.3%*	3.4%
2012/13	25,888	3.0%	2.9%	3.0%	3.3%*	3.3%
2013/14	25,976	2.9%	2.9%	2.9%	3.3%*	3.3%
2014/15	26,219	2.9%	2.8%	2.9%	3.2%*	3.2%
2015/16	26,344	2.8%	2.8%	2.9%	3.2%*	3.2%
2016/17	26,477	2.8%	2.8%	2.8%	3.2%*	3.2%
2017/18	26,602	2.8%	2.7%	2.8%	3.2%*	3.1%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Note: axis does not start at zero.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- CHD prevalence in C&P CCG has been at a level statistically significantly lower than the national average for the period shown (2009/10 – 2017/18).

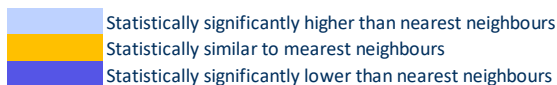
### GP recorded prevalence of coronary heart disease, all ages, Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18

CHD: QOF prevalence (all ages) 2017/18 Proportion - %

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Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	↓	-	1,827,352	3.1	3.1	3.1
<b>Neighbours average</b>	-	-	242,618	3.2*	-	-
NHS Dorset CCG	↑	8	33,816	4.2	4.2	4.3
NHS Northern, Eastern And Western Devon...	→	4	35,581	3.8	3.8	3.9
NHS Somerset CCG	↓	9	21,897	3.8	3.8	3.9
NHS Southern Derbyshire CCG	↓	6	18,415	3.3	3.3	3.4
NHS Gloucestershire CCG	→	3	20,694	3.3	3.2	3.3
NHS Nene CCG	↓	2	20,472	3.0	2.9	3.0
NHS Bedfordshire CCG	↓	10	14,169	3.0	2.9	3.0
NHS East And North Hertfordshire CCG	↓	7	16,909	2.8	2.8	2.9
NHS Cambridgeshire and Peterborough CCG	↓	-	26,602	2.8	2.7	2.8
NHS Herts Valleys CCG	↓	5	16,326	2.5	2.5	2.6
NHS Oxfordshire CCG	↓	1	17,737	2.4	2.4	2.4

Source: Quality and Outcomes Framework (QOF), NHS Digital



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- C&P CCG has a 2.8% prevalence rate of CHD, this is statistically significantly lower than the rate for our nearest neighbour CCGs (3.2%).

**GP recorded prevalence of coronary heart disease, all ages, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2016/17	2017/18			
		Prevalence %	No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	3.4	1,128	3.45	3.25	3.66
North	BMC Paston PCN	3.2	1,266	3.22	3.05	3.40
North	Central and Thistle Moor PCN	1.4	543	1.51	1.38	1.64
North	Fenland PCN	4.6	1,386	4.52	4.29	4.77
North	Huntingdon PCN	2.8	1,242	2.88	2.72	3.04
North	Octagon North PCN	2.8	2,495	2.71	2.61	2.82
North	Octagon Wisbech PCN	3.8	1,855	3.69	3.52	3.86
North	Peterborough Partnerships PCN	2.2	865	2.13	1.99	2.28
North	South Fenland PCN	4.0	1,272	4.23	4.00	4.47
North	South Peterborough PCN	3.1	2,004	3.02	2.89	3.16
North	St Ives PCN	3.2	1,508	3.28	3.12	3.45
North	St Neots PCN	2.8	1,435	2.71	2.57	2.85
South	Cam Medical PCN	1.0	430	0.97	0.88	1.06
South	Cambridge City 4 PCN	2.1	1,108	2.02	1.90	2.14
South	Cambridge City PCN	2.6	1,247	2.48	2.34	2.62
South	Camb Northern Villages PCN	2.8	1,286	2.80	2.65	2.96
South	Cantab PCN	1.3	608	1.26	1.16	1.37
South	Ely North PCN	3.1	1,160	3.10	2.93	3.29
South	Ely South PCN	3.0	1,084	3.02	2.84	3.20
South	Granta PCN	3.2	1,324	3.11	2.94	3.28
South	Meridian PCN	2.9	1,356	2.83	2.68	2.99
	North Alliance	3.1	16,999	3.04	2.99	3.08
	South Alliance	2.4	9,603	2.36	2.31	2.40
	C&P CCG	2.8	26,602	2.75	2.72	2.78

Notes: Coronary heart disease (CHD) defined as patients on the practice register for CHD; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly lower than the North/South alliance/C&P CCG average

**Source:** Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- Prevalence of CHD is statistically significantly higher than the C&P CCG average in the North Alliance.
- Prevalence of CHD is statistically significantly lower than the C&P CCG average in the South Alliance.
- At a PCN level, variation in prevalence of CHD can be identified.

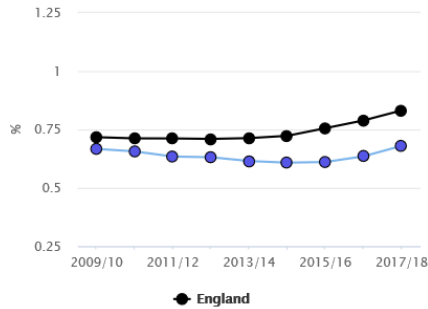
## Heart Failure

### GP recorded prevalence of heart failure, all ages, 2009/10 – 2017/18, Cambridgeshire and Peterborough CCG and England.

Heart Failure: QOF prevalence (all ages) NHS Cambridgeshire and Peterborough CCG

Proportion - %

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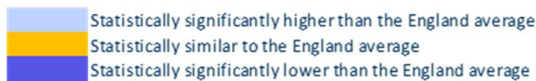


Recent trend: ↑

Period	NHS Cambridgeshire and Peterborough CCG	Count	Value	Lower CI	Upper CI	Neighbrs	England
2009/10	●	5,295	0.7%*	-	-	0.7%*	0.7%
2010/11	●	5,274	0.7%*	-	-	0.7%*	0.7%
2011/12	●	5,204	0.6%*	-	-	0.7%*	0.7%
2012/13	●	5,530	0.6%	0.6%	0.6%	0.7%*	0.7%
2013/14	●	5,482	0.6%	0.6%	0.6%	0.7%*	0.7%
2014/15	●	5,535	0.6%	0.6%	0.6%	0.7%*	0.7%
2015/16	●	5,700	0.6%	0.6%	0.6%	0.7%*	0.8%
2016/17	●	6,036	0.6%	0.6%	0.7%	0.8%*	0.8%
2017/18	●	6,577	0.7%	0.7%	0.7%	0.8%*	0.8%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Note: axis does not start at zero.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- Prevalence of heart failure across C&P CCG is at a level statistically significantly lower than the England average, and it has been lower for the entirety of the data period shown, since 2009/10

### GP recorded prevalence of heart failure, all ages, Cambridgeshire and Peterborough CCG and its most similar CCGs, 2017/18

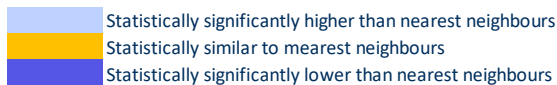
Heart Failure: QOF prevalence (all ages) 2017/18

Proportion - %

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Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	↑	-	485,561	0.8	0.8	0.8
<b>Neighbours average</b>	-	-	63,477	0.8*	-	-
NHS Somerset CCG	↑	9	6,394	1.1	1.1	1.1
NHS Dorset CCG	↑	8	8,134	1.0	1.0	1.0
NHS Southern Derbyshire CCG	↑	6	5,523	1.0	1.0	1.0
NHS Northern, Eastern And Western Devon...	↑	4	8,915	1.0	0.9	1.0
NHS Gloucestershire CCG	↑	3	5,645	0.9	0.9	0.9
NHS Nene CCG	↑	2	5,562	0.8	0.8	0.8
NHS Bedfordshire CCG	↑	10	3,380	0.7	0.7	0.7
NHS Oxfordshire CCG	↑	1	5,223	0.7	0.7	0.7
NHS Cambridgeshire and Peterborough CCG	↑	-	6,577	0.7	0.7	0.7
NHS Herts Valleys CCG	↑	5	4,318	0.7	0.6	0.7
NHS East And North Hertfordshire CCG	→	7	3,806	0.6	0.6	0.7

Source: Quality and Outcomes Framework (QOF), NHS Digital





Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- C&P CCG has a 0.7% prevalence rate of heart failure, this is statistically significantly lower than the rate for our nearest neighbours (0.8%).

**GP recorded prevalence of heart failure, all ages, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2016/17	2017/18			
		Prevalence %	No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	0.77	294	0.90	0.80	1.01
North	BMC Paston PCN	0.68	310	0.79	0.70	0.88
North	Central and Thistle Moor PCN	0.33	138	0.38	0.32	0.45
North	Fenland PCN	0.83	294	0.96	0.85	1.08
North	Huntingdon PCN	0.62	303	0.70	0.63	0.79
North	Octagon North PCN	0.73	708	0.77	0.71	0.83
North	Octagon Wisbech PCN	0.77	395	0.79	0.71	0.87
North	Peterborough Partnerships PCN	0.46	192	0.47	0.41	0.55
North	South Fenland PCN	0.75	256	0.85	0.75	0.96
North	South Peterborough PCN	0.75	522	0.79	0.72	0.86
North	St Ives PCN	0.68	361	0.79	0.71	0.87
North	St Neots PCN	0.49	247	0.47	0.41	0.53
South	Cam Medical PCN	0.28	125	0.28	0.23	0.34
South	Cambridge City 4 PCN	0.57	296	0.54	0.48	0.60
South	Cambridge City PCN	0.62	308	0.61	0.55	0.68
South	Cambs Northern Villages PCN	0.69	327	0.71	0.64	0.79
South	Cantab PCN	0.32	154	0.32	0.27	0.37
South	Ely North PCN	0.67	277	0.74	0.66	0.83
South	Ely South PCN	0.99	402	1.12	1.01	1.23
South	Granta PCN	0.68	342	0.80	0.72	0.89
South	Meridian PCN	0.61	326	0.68	0.61	0.76
	North Alliance	0.66	4,020	0.72	0.70	0.74
	South Alliance	0.59	2,557	0.63	0.60	0.65
	C&P CCG	0.63	6,577	0.68	0.66	0.70

Notes: Heart failure defined as patients on the practice register with heart failure; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly lower than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

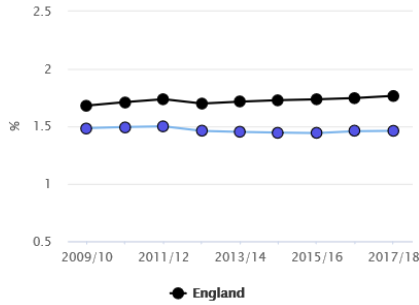
- Prevalence of heart failure is statistically similar to the C&P CCG average in the North Alliance.
- Prevalence of heart failure is statistically significantly lower than the C&P CCG average in the South Alliance.
- At a PCN level, six PCNs have rates of heart failure that are higher than the alliance of which they are part of (North/South benchmark).

# Stroke and Transient Ischaemic Attack (TIA)

## GP recorded prevalence of stroke and transient ischaemic attack (TIA), all ages, 2009/10 – 2017/18, Cambridgeshire and Peterborough CCG and England.

Stroke: QOF prevalence (all ages) NHS Cambridgeshire and Peterborough CCG Proportion - %

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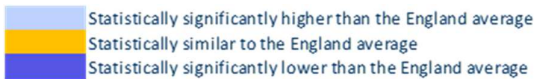


Recent trend: ↓

Period	NHS Cambridgeshire and Peterborough CCG				Neighbrs	England
	Count	Value	Lower CI	Upper CI		
2009/10	11,787	1.5%*	-	-	1.8%*	1.7%
2010/11	12,010	1.5%*	-	-	1.8%*	1.7%
2011/12	12,313	1.5%*	-	-	1.8%*	1.7%
2012/13	12,794	1.5%	1.4%	1.5%	1.8%*	1.7%
2013/14	12,941	1.5%	1.4%	1.5%	1.8%*	1.7%
2014/15	13,159	1.4%	1.4%	1.5%	1.8%*	1.7%
2015/16	13,454	1.4%	1.4%	1.5%	1.8%*	1.7%
2016/17	13,855	1.5%	1.4%	1.5%	1.8%*	1.7%
2017/18	14,132	1.5%	1.4%	1.5%	1.9%*	1.8%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Note: axis does not start at zero.



Source: Quality and Outcomes Framework (QOF), NHS digital

### Key points:

- Prevalence of stroke and TIA across C&P CCG is at a level statistically significantly lower than the England average, and it has been lower for the entirety of the data period shown, since 2009/10

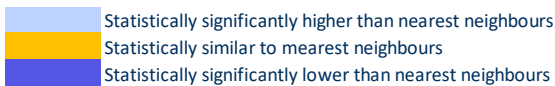
## GP recorded prevalence of stroke and transient ischaemic attack (TIA), all ages, Cambridgeshire and Peterborough CCG and its most similar CCGs, 2017/18

Stroke: QOF prevalence (all ages) 2017/18 Proportion - %

Export table as image Export table as CSV file

Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	↑	-	1,030,869	1.8	1.8	1.8
<b>Neighbours average</b>	-	-	141,941	1.9*	-	-
NHS Dorset CCG	↑	8	19,473	2.4	2.4	2.5
NHS Somerset CCG	↑	9	13,335	2.3	2.3	2.4
NHS Northern, Eastern And Western Devon...	↑	4	20,752	2.2	2.2	2.3
NHS Gloucestershire CCG	↑	3	12,469	2.0	1.9	2.0
NHS Southern Derbyshire CCG	↑	6	10,439	1.9	1.8	1.9
NHS Oxfordshire CCG	↑	1	12,862	1.7	1.7	1.8
NHS East And North Hertfordshire CCG	↑	7	9,905	1.7	1.6	1.7
NHS Nene CCG	↑	2	11,256	1.6	1.6	1.7
NHS Bedfordshire CCG	↑	10	7,534	1.6	1.5	1.6
NHS Herts Valleys CCG	↓	5	9,784	1.5	1.5	1.5
NHS Cambridgeshire and Peterborough CCG	↓	-	14,132	1.5	1.4	1.5

Source: Quality and Outcomes Framework (QOF), NHS Digital



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- C&P CCG has a 1.5% prevalence rate of stroke and TIA, this is statistically significantly lower than the rate for our nearest neighbours (1.9%).

**GP recorded prevalence of stroke and transient ischaemic attack (TIA), all ages, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2016/17	2017/18			
		Prevalence %	No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	1.73	583	1.78	1.64	1.93
North	BMC Paston PCN	1.76	698	1.78	1.65	1.91
North	Central and Thistle Moor PCN	0.63	230	0.64	0.56	0.73
North	Fenland PCN	1.98	620	2.02	1.87	2.19
North	Huntingdon PCN	1.54	695	1.61	1.49	1.73
North	Octagon North PCN	1.54	1,406	1.53	1.45	1.61
North	Octagon Wisbech PCN	2.13	1,084	2.15	2.03	2.29
North	Peterborough Partnerships PCN	1.05	417	1.03	0.93	1.13
North	South Fenland PCN	1.72	579	1.93	1.77	2.09
North	South Peterborough PCN	1.71	1,120	1.69	1.59	1.79
North	St Ives PCN	1.70	791	1.72	1.60	1.84
North	St Neots PCN	1.23	685	1.29	1.20	1.39
South	Cam Medical PCN	0.71	310	0.70	0.62	0.78
South	Cambridge City 4 PCN	1.12	583	1.06	0.98	1.15
South	Cambridge City PCN	1.45	717	1.43	1.32	1.53
South	Cambs Northern Villages PCN	1.45	685	1.49	1.38	1.61
South	Cantab PCN	0.76	338	0.70	0.63	0.78
South	Ely North PCN	1.53	570	1.52	1.40	1.66
South	Ely South PCN	1.53	564	1.57	1.44	1.71
South	Granta PCN	1.55	667	1.57	1.45	1.69
South	Meridian PCN	1.63	790	1.65	1.54	1.77
	North Alliance	1.57	8,908	1.59	1.56	1.62
	South Alliance	1.29	5,224	1.28	1.25	1.32
	C&P CCG	1.45	14,132	1.46	1.44	1.49

Notes: Stroke of TIA defined as patients on the practice register with stroke or transient ischaemic attack (TIA); CI Lower /CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly lower than the North/South alliance/C&P CCG average

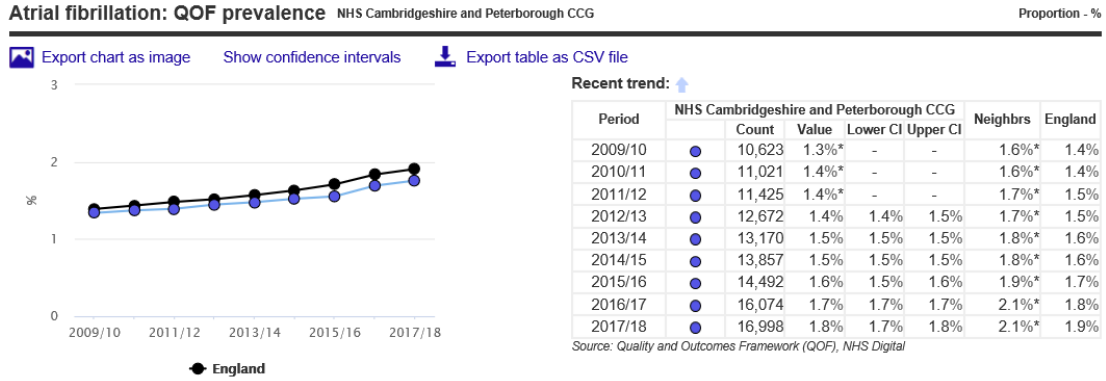
**Source:** Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

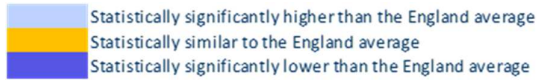
- Prevalence of stroke or TIA is statistically significantly higher than the C&P CCG average in the North Alliance.
- Prevalence of stroke or TIA is statistically significantly lower than the C&P CCG average in the South Alliance.
- At a PCN level, variation in prevalence of stroke or TIA can be identified, with a number of PCNs across the CCG having statistically significantly higher prevalence than their respective Alliance (benchmark).

## Atrial Fibrillation

### GP recorded prevalence of atrial fibrillation, all ages, 2009/10 – 2017/18, Cambridgeshire and Peterborough CCG and England.



Note: axis does not start at zero.

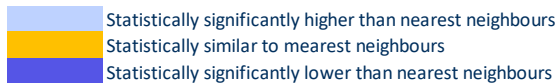
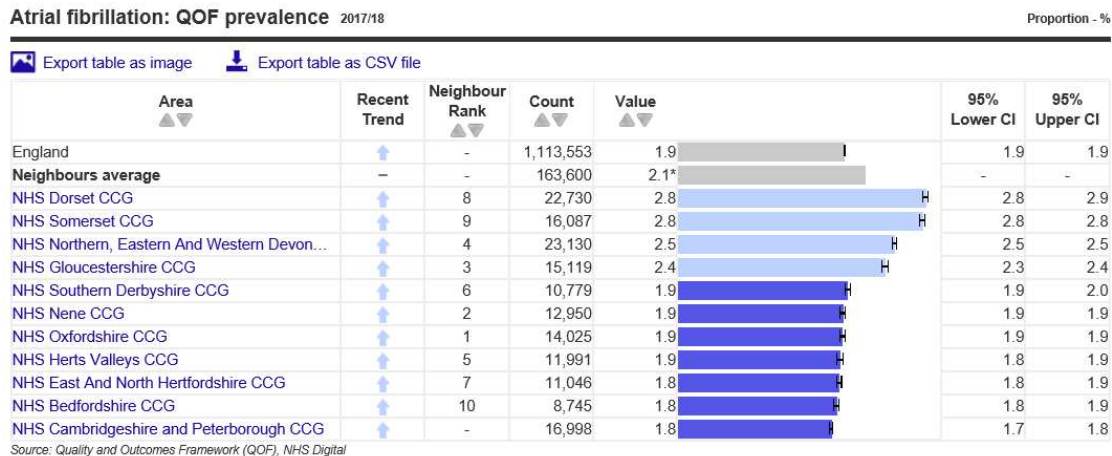


Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- Prevalence of atrial fibrillation across C&P CCG is at a level statistically significantly lower than the England average, and it has been lower for the entirety of the data period shown, since 2009/10

### GP recorded prevalence of atrial fibrillation, all ages, Cambridgeshire and Peterborough CCG and its most similar CCGs, 2017/18



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- C&P CCG has a 1.8% prevalence rate of atrial fibrillation, this is statistically significantly lower than the average prevalence for our nearest neighbours (2.1%).

**GP recorded prevalence of atrial fibrillation, all ages, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2016/17	2017/18			
		Prevalence %	No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	2.25	769	2.35	2.19	2.53
North	BMC Paston PCN	1.55	668	1.70	1.57	1.83
North	Central and Thistle Moor PCN	0.48	181	0.50	0.43	0.58
North	Fenland PCN	2.40	753	2.46	2.28	2.64
North	Huntingdon PCN	1.83	791	1.83	1.71	1.97
North	Octagon North PCN	1.43	1,379	1.50	1.42	1.58
North	Octagon Wisbech PCN	2.01	1,038	2.06	1.94	2.19
North	Peterborough Partnerships PCN	0.92	410	1.01	0.92	1.11
North	South Fenland PCN	2.13	666	2.22	2.05	2.39
North	South Peterborough PCN	1.80	1,255	1.89	1.79	2.00
North	St Ives PCN	2.24	1,063	2.31	2.17	2.46
North	St Neots PCN	1.79	968	1.83	1.71	1.95
South	Cam Medical PCN	0.87	394	0.89	0.80	0.98
South	Cambridge City 4 PCN	1.40	743	1.35	1.26	1.45
South	Cambridge City PCN	1.80	897	1.78	1.67	1.90
South	Cambs Northern Villages PCN	1.93	929	2.02	1.90	2.16
South	Cantab PCN	1.01	501	1.04	0.95	1.14
South	Ely North PCN	1.98	791	2.12	1.97	2.27
South	Ely South PCN	1.99	783	2.18	2.03	2.34
South	Granta PCN	2.14	984	2.31	2.17	2.46
South	Meridian PCN	1.96	1,035	2.16	2.03	2.30
	North Alliance	1.71	9,941	1.78	1.74	1.81
	South Alliance	1.65	7,057	1.73	1.69	1.77
	C&P CCG	1.69	16,998	1.76	1.73	1.78

Notes: Atrial fibrillation defined as patients on the practice register with atrial fibrillation; Lower CI/Upper CI: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly lower than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- Prevalence of atrial fibrillation is statistically similar to the C&P CCG average in the North and South Alliances.
- At a PCN level, variation in prevalence of atrial fibrillation can be identified.

## Risk factors

There isn't a known exact cause of CVD, however there are several widely documented risk factors that increase the risk of CVD.

Smoking is a well-documented risk factor for cardiovascular diseases. There are several sources of smoking estimates, some of which are highlighted in this section. Smoking prevalence is known to be higher in areas with greater deprivation.<sup>vi</sup> Prevalence is also higher in some specific demographic groups such as amongst lower social-economic classification<sup>vii</sup> and adults with serious mental illness.<sup>viii</sup> Each of these needs to be taken into consideration when exploring smoking as a risk factor.

High blood pressure (hypertension) is one of the most important risk factors for CVD. A high blood pressure can damage blood vessels<sup>ix</sup>.

Diabetes is a lifelong condition that causes your blood sugar level to become too high. High blood sugar levels can damage the blood vessels, making them more likely to become narrowed. Many people with type 2 diabetes are also overweight or obese, which is also a risk factor for CVD.<sup>x</sup>

People with body mass index (BMI) is 25 or above have an increased risk of CVD. Being overweight or obese also increases your risk of developing diabetes and high blood pressure, which are also risk factors for CVD.<sup>xi</sup>

Inactivity can increase the likelihood of high blood pressure, high cholesterol levels, and obesity. All of these are risk factors for CVD.<sup>xii</sup> Levels of physical activity vary across the districts within the C&P CCG and are known to vary by gender (men more likely to be active), by age group (levels generally decline with age), and deprivation (activity levels decrease as deprivation increases).<sup>xiii</sup>

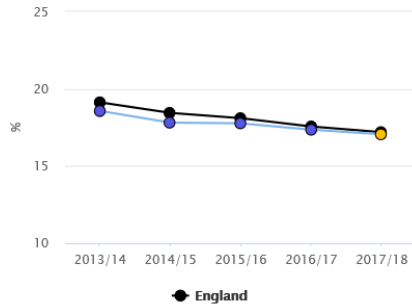
## Smoking

### Estimated Smoking Prevalence in adults (15+) 2013/14 – 2017/18, Cambridgeshire and Peterborough CCG and England

#### Estimated smoking prevalence (QOF) NHS Cambridgeshire and Peterborough CCG

Crude rate - %

Export chart as image Show confidence intervals Export table as CSV file



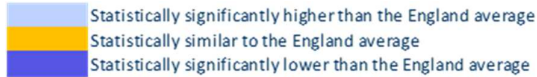
Recent trend: ↓

Period	NHS Cambridgeshire and Peterborough CCG				East of England (East) NHS region	England
	Count	Value	Lower CI	Upper CI		
2013/14	137,250	18.6%	18.5%	18.7%	18.5%*	19.1%
2014/15	134,194	17.8%	17.7%	17.9%	17.8%*	18.4%
2015/16	137,170	17.8%	17.7%	17.8%	17.4%*	18.1%
2016/17	136,472	17.4%	17.3%	17.4%	16.9%*	17.6%
2017/18	136,560	17.1%	17.0%	17.1%	16.7%*	17.2%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Note: axis does not start at zero.

QOF prevalence data is GP recorded and not age standardised.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- Prevalence of 17.1% in 2017/18 is approximately 136,500 people across C&P CCG.
- The estimated smoking prevalence in C&P CCG had been statistically significantly lower than the England average for each year between 2013/14 – 2016/17. Although smoking prevalence reduced in 2017/18, C&P CCG is now statistically significantly similar to England due to further national reduction.

### Estimated Smoking Prevalence in adults (15+) Cambridgeshire and Peterborough CCG and its most similar CCGs, 2017/18

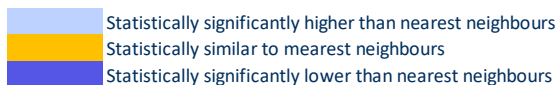
#### Estimated smoking prevalence (QOF) 2017/18

Crude rate - %

Export table as image Export table as CSV file

Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	↓	-	8,301,429	17.2	17.2	17.2
<b>Neighbours average</b>	-	-	1,025,069	16.2*	-	-
NHS Nene CCG	↓	2	104,799	18.7	18.6	18.8
NHS Somerset CCG	↓	9	84,223	17.4	17.3	17.6
NHS Southern Derbyshire CCG	↓	6	78,194	17.1	17.0	17.2
NHS Cambridgeshire and Peterborough CCG	↓	-	136,560	17.1	17.0	17.1
NHS Northern, Eastern And Western Devon...	↓	4	127,115	16.2	16.1	16.3
NHS Dorset CCG	↓	8	109,777	16.1	16.0	16.2
NHS Bedfordshire CCG	↓	10	62,121	15.9	15.7	16.0
NHS Gloucestershire CCG	↓	3	82,592	15.6	15.5	15.7
NHS East And North Hertfordshire CCG	↓	7	74,829	15.2	15.1	15.3
NHS Herts Valleys CCG	↓	5	76,495	14.6	14.5	14.7
NHS Oxfordshire CCG	↓	1	88,364	14.2	14.1	14.3

Source: Quality and Outcomes Framework (QOF), NHS Digital



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- C&P CCG has an estimated smoking prevalence of 17.1%, this is statistically significantly higher than the average prevalence for our nearest neighbours (16.2%).

**GP recorded prevalence of smoking, 15 years +, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2017/18			
		No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	3,116	11.31	10.92	11.72
North	BMC Paston PCN	7,119	22.23	21.71	22.75
North	Central and Thistle Moor PCN	10,189	36.89	36.18	37.62
North	Fenland PCN	5,186	20.11	19.57	20.67
North	Huntingdon PCN	6,711	19.08	18.62	19.54
North	Octagon North PCN	15,461	20.93	20.60	21.26
North	Octagon Wisbech PCN	10,810	25.60	25.12	26.09
North	Peterborough Partnerships PCN	6,695	21.37	20.86	21.89
North	South Fenland PCN	4,537	18.18	17.65	18.71
North	South Peterborough PCN	8,555	15.76	15.43	16.10
North	St Ives PCN	5,355	13.88	13.52	14.26
North	St Neots PCN	6,633	15.67	15.30	16.05
South	Cam Medical PCN	2,874	7.20	6.94	7.47
South	Cambridge City 4 PCN	6,355	13.65	13.32	13.99
South	Cambridge City PCN	8,186	19.80	19.37	20.24
South	Cambs Northern Villages PCN	4,487	11.97	11.62	12.32
South	Cantab PCN	5,649	12.91	12.57	13.25
South	Ely North PCN	4,681	15.31	14.87	15.75
South	Ely South PCN	5,151	17.21	16.74	17.68
South	Granta PCN	3,995	11.25	10.90	11.60
South	Meridian PCN	4,360	11.08	10.75	11.41
	North Alliance	90,367	19.83	19.70	19.96
	South Alliance	45,738	13.28	13.16	13.40
	C&P CCG	136,105	17.01	16.92	17.10

Notes: CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised

- Statistically significantly better than the North/South alliance/C&P CCG average
- Statistically similar to the North/South alliance/C&P CCG average
- Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

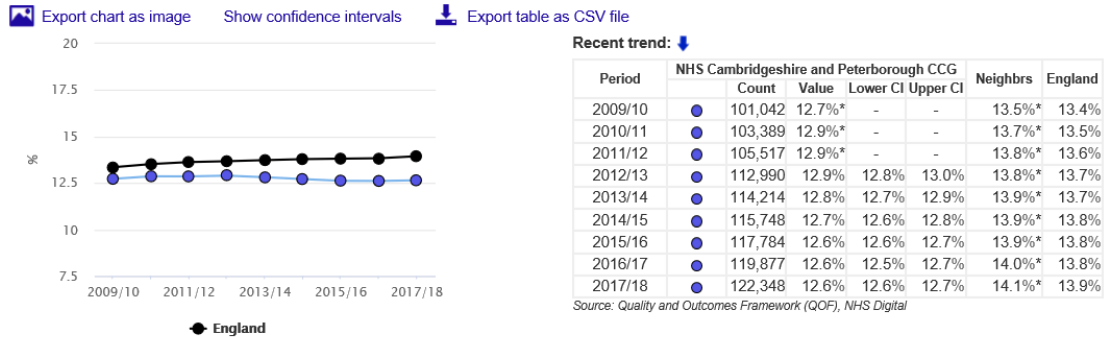
- Prevalence of smoking is statistically significantly higher than the C&P CCG average in the North Alliance.
- Prevalence of smoking is statistically significantly lower than the C&P CCG average in the South Alliance.
- At a PCN level, variation in prevalence of smoking can be identified.



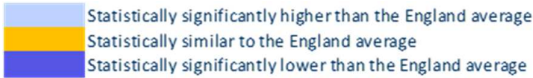
## Hypertension

### GP recorded prevalence of hypertension, all ages, 2009/10 – 2017/18, Cambridgeshire and Peterborough CCG and England

Hypertension: QOF prevalence (all ages) NHS Cambridgeshire and Peterborough CCG Proportion - %



Note: axis does not start at zero. QOF prevalence data is GP recorded and not age standardised.



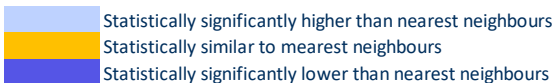
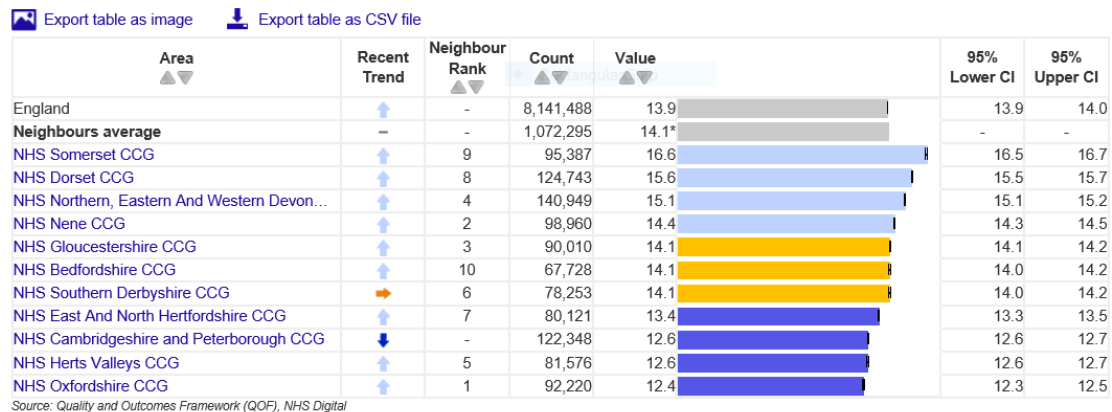
Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- Prevalence of 12.6% in 2017/18 is approximately 122,500 people across C&P CCG.
- The prevalence of hypertension in C&P CCG has been statistically significantly lower than the England average for each year between 2009/10 – 2017/18.

### GP recorded prevalence of hypertension, all ages, Cambridgeshire and Peterborough CCG and its most similar CCGs, 2017/18

Hypertension: QOF prevalence (all ages) 2017/18 Proportion - %



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- C&P CCG prevalence of 12.6%, is statistically significantly lower than the average prevalence for our nearest neighbours (14.1%).

**GP recorded prevalence of hypertension, all ages, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2016/17	2017/18			
		Prevalence %	No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	15.4	5,125	15.68	15.3	16.1
North	BMC Paston PCN	14.6	5,771	14.69	14.3	15.1
North	Central and Thistle Moor PCN	7.9	2,908	8.07	7.8	8.4
North	Fenland PCN	18.4	5,576	18.19	17.7	18.7
North	Huntingdon PCN	12.6	5,592	12.96	12.6	13.3
North	Octagon North PCN	13.0	11,955	13.00	12.8	13.2
North	Octagon Wisbech PCN	15.8	7,931	15.76	15.4	16.1
North	Peterborough Partnerships PCN	10.7	4,410	10.88	10.6	11.2
North	South Fenland PCN	15.5	4,889	16.27	15.8	16.7
North	South Peterborough PCN	15.0	9,859	14.88	14.6	15.2
North	St Ives PCN	14.9	6,858	14.91	14.6	15.3
North	St Neots PCN	11.9	6,297	11.89	11.6	12.2
South	Cam Medical PCN	5.2	2,298	5.17	5.0	5.4
South	Cambridge City 4 PCN	9.9	5,272	9.60	9.3	9.9
South	Cambridge City PCN	11.2	5,697	11.33	11.0	11.6
South	Cambs Northern Villages PCN	13.1	6,058	13.20	12.9	13.5
South	Cantab PCN	6.0	2,818	5.85	5.6	6.1
South	Ely North PCN	14.4	5,494	14.70	14.3	15.1
South	Ely South PCN	12.7	4,851	13.51	13.1	13.9
South	Granta PCN	14.1	5,776	13.57	13.2	13.9
South	Meridian PCN	14.2	6,913	14.45	14.1	14.8
	North Alliance	13.7	77,171	13.78	13.7	13.9
	South Alliance	11.0	45,177	11.09	11.0	11.2
	C&P CCG	12.6	122,348	12.65	12.6	12.7

Notes: Hypertension defined as patients on the practice register with hypertension; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly lower than the North/South alliance/C&P CCG average

**Source:** Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

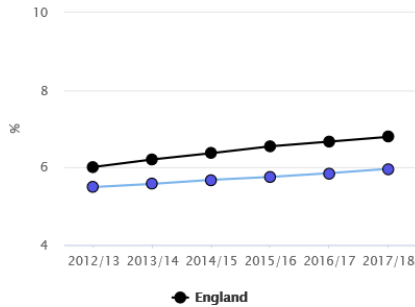
- Prevalence of hypertension is statistically significantly higher than the C&P CCG average in the North Alliance.
- Prevalence of hypertension is statistically significantly lower than the C&P CCG average in the South Alliance.
- At a PCN level, variation in prevalence of hypertension can be identified.

## Diabetes

### GP recorded prevalence of diabetes, 17 years +, 2012/13 – 2017/18, Cambridgeshire and Peterborough CCG and England

Diabetes: QOF prevalence (17+) NHS Cambridgeshire and Peterborough CCG Proportion - %

Export chart as image Show confidence intervals Export table as CSV file

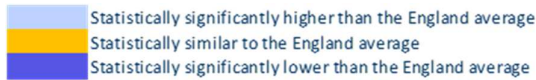


Recent trend: ↑

Period	NHS Cambridgeshire and Peterborough CCG				Neighbrs	England
	Count	Value	Lower CI	Upper CI		
2012/13	38,535	5.5%	5.4%	5.5%	5.7%*	6.0%
2013/14	40,002	5.6%	5.5%	5.6%	5.8%*	6.2%
2014/15	41,669	5.7%	5.6%	5.7%	6.0%*	6.4%
2015/16	43,296	5.8%	5.7%	5.8%	6.1%*	6.5%
2016/17	44,861	5.9%	5.8%	5.9%	6.2%*	6.7%
2017/18	46,573	6.0%	5.9%	6.0%	6.3%*	6.8%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Note: axis does not start at zero. QOF prevalence data is GP recorded and not age standardised.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- Prevalence of 6.0% in 2017/18 is approximately 46,500 people across C&P CCG.
- The prevalence of diabetes in C&P CCG has been statistically significantly lower than the England average for each year between 2012/13 – 2017/18.

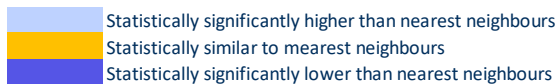
### GP recorded prevalence of diabetes, 17 years +, Cambridgeshire and Peterborough CCG and its most similar CCGs, 2017/18

Diabetes: QOF prevalence (17+) 2017/18 Proportion - %

Export table as image Export table as CSV file

Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	↑	-	3,196,124	6.8	6.8	6.8
<b>Neighbours average</b>	-	-	388,197	6.3*	-	-
NHS Southern Derbyshire CCG	↑	6	31,522	7.1	7.0	7.1
NHS Somerset CCG	↑	9	32,293	6.9	6.8	6.9
NHS Northern, Eastern And Western Devon...	↑	4	51,669	6.7	6.7	6.8
NHS Gloucestershire CCG	↑	3	34,540	6.7	6.6	6.8
NHS Nene CCG	↑	2	36,467	6.7	6.6	6.7
NHS Bedfordshire CCG	↑	10	24,961	6.5	6.5	6.6
NHS Dorset CCG	↑	8	42,673	6.4	6.3	6.5
NHS Cambridgeshire and Peterborough CCG	↑	-	46,573	6.0	5.9	6.0
NHS East And North Hertfordshire CCG	↑	7	28,073	5.9	5.8	5.9
NHS Herts Valleys CCG	↑	5	29,318	5.8	5.7	5.8
NHS Oxfordshire CCG	↑	1	30,108	5.0	4.9	5.0

Source: Quality and Outcomes Framework (QOF), NHS Digital



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- C&P CCG prevalence of 6.0%, is statistically significantly lower than the average prevalence for our nearest neighbours (6.3%).

**GP recorded prevalence of diabetes, 17 years +, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2016/17	2017/18			
		Prevalence %	No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	6.20	1,677	6.26	5.97	6.57
North	BMC Paston PCN	8.04	2,656	8.51	8.19	8.84
North	Central and Thistle Moor PCN	4.32	1,203	4.49	4.24	4.75
North	Fenland PCN	9.10	2,331	9.26	8.89	9.64
North	Huntingdon PCN	6.03	2,106	6.15	5.89	6.41
North	Octagon North PCN	7.06	5,282	7.35	7.15	7.55
North	Octagon Wisbech PCN	7.83	3,290	7.98	7.71	8.26
North	Peterborough Partnerships PCN	6.78	2,119	6.99	6.69	7.29
North	South Fenland PCN	7.41	1,882	7.73	7.39	8.09
North	South Peterborough PCN	6.81	3,700	7.04	6.81	7.27
North	St Ives PCN	6.36	2,406	6.39	6.14	6.65
North	St Neots PCN	5.38	2,301	5.59	5.36	5.82
South	Cam Medical PCN	1.84	736	1.87	1.74	2.01
South	Cambridge City 4 PCN	4.17	1,905	4.18	4.00	4.38
South	Cambridge City PCN	5.39	2,214	5.40	5.17	5.63
South	Cambs Northern Villages PCN	5.02	1,863	5.11	4.88	5.34
South	Cantab PCN	2.26	966	2.24	2.10	2.38
South	Ely North PCN	6.62	1,981	6.66	6.37	6.96
South	Ely South PCN	6.84	2,007	6.86	6.56	7.17
South	Granta PCN	5.35	1,857	5.37	5.13	5.62
South	Meridian PCN	5.33	2,091	5.46	5.23	5.70
	North Alliance	6.78	30,953	6.98	6.90	7.06
	South Alliance	4.61	15,620	4.63	4.56	4.70
	C&P CCG	5.85	46,573	5.97	5.91	6.02

Notes: Diabetes defined as patients on the practice register with diabetes aged 17 and over; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly lower than the North/South alliance/C&P CCG average

**Source:** Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- Prevalence of diabetes is statistically significantly higher than the C&P CCG average in the North Alliance.
- Prevalence of diabetes is statistically significantly lower than the C&P CCG average in the South Alliance.
- At a PCN level, more than half of PCNs have rates of diabetes that are higher than the alliance of which they are part of (North/South benchmark).

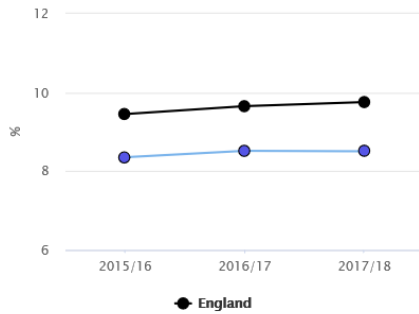
## Obesity

### GP recorded prevalence of obesity, 18 years +, 2015/16 – 2017/18, Cambridgeshire and Peterborough CCG and England

Obesity: QOF prevalence (18+) NHS Cambridgeshire and Peterborough CCG

Proportion - %

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Recent trend: –

Period	NHS Cambridgeshire and Peterborough CCG	Count	Value	Lower CI Upper CI		Neighbrs	England
2015/16	8.4%	61,949	8.3%	8.4%	8.9%*	9.5%	
2016/17	8.5%	64,380	8.5%	8.6%	9.2%*	9.7%	
2017/18	8.5%	65,496	8.4%	8.6%	9.2%*	9.8%	

Source: Quality and Outcomes Framework (QOF), NHS Digital

Note: axis does not start at zero. QOF prevalence data is GP recorded and not age standardised.

Statistically significantly higher than the England average
Statistically similar to the England average
Statistically significantly lower than the England average

Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- Prevalence of 8.5% in 2017/18 is approximately 65,500 people across C&P CCG.
- The prevalence of obesity in C&P CCG has been statistically significantly lower than the England average for each year between 2015/16 – 2017/18.

### GP recorded prevalence of obesity, 18 years +, Cambridgeshire and Peterborough CCG and its most similar CCGs, 2017/18

Obesity: QOF prevalence (18+) 2017/18

Proportion - %

Export table as image Export table as CSV file

Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	–	–	4,530,447	9.8	9.7	9.8
<b>Neighbours average</b>	–	–	558,547	9.2*	–	–
NHS Southern Derbyshire CCG	–	6	46,089	10.5	10.4	10.6
NHS Bedfordshire CCG	–	10	38,570	10.3	10.2	10.4
NHS Nene CCG	–	2	54,744	10.2	10.1	10.2
NHS Northern, Eastern And Western Devon...	–	4	73,384	9.7	9.6	9.7
NHS Gloucestershire CCG	–	3	48,327	9.5	9.4	9.6
NHS Somerset CCG	–	9	43,596	9.4	9.3	9.5
NHS East And North Hertfordshire CCG	–	7	42,922	9.1	9.0	9.2
NHS Cambridgeshire and Peterborough CCG	–	–	65,496	8.5	8.4	8.6
NHS Oxfordshire CCG	–	1	50,559	8.5	8.4	8.5
NHS Dorset CCG	–	8	55,374	8.4	8.3	8.5
NHS Herts Valleys CCG	–	5	39,486	7.9	7.8	8.0

Source: Quality and Outcomes Framework (QOF), NHS Digital

Statistically significantly higher than nearest neighbours
Statistically similar to nearest neighbours
Statistically significantly lower than nearest neighbours

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- C&P CCG prevalence is statistically significantly lower than the average prevalence for our nearest neighbours (9.2%).

**GP recorded prevalence of obesity, 18 years +, Cambridgeshire and Peterborough CCG by PCN, 2016/17 – 2017/18**

Alliance	PCN Name	2016/17	2017/18			
		Prevalence %	No. on register	Prevalence %	CI lower	CI upper
North	A1 Network PCN	8.25	2,253	8.53	8.18	8.89
North	BMC Paston PCN	11.72	4,289	13.92	13.51	14.34
North	Central and Thistle Moor PCN	8.53	2,220	8.41	8.07	8.77
North	Fenland PCN	14.67	3,490	14.04	13.58	14.52
North	Huntingdon PCN	9.61	3,055	9.03	8.71	9.36
North	Octagon North PCN	9.58	6,640	9.38	9.16	9.61
North	Octagon Wisbech PCN	11.77	4,758	11.69	11.36	12.03
North	Peterborough Partnerships PCN	9.49	2,790	9.35	9.00	9.70
North	South Fenland PCN	17.64	3,548	14.78	14.29	15.27
North	South Peterborough PCN	9.09	4,911	9.49	9.23	9.76
North	St Ives PCN	7.76	3,136	8.44	8.15	8.74
North	St Neots PCN	7.46	3,031	7.47	7.20	7.74
South	Cam Medical PCN	3.12	1,189	3.06	2.89	3.24
South	Cambridge City 4 PCN	5.59	2,383	5.31	5.10	5.53
South	Cambridge City PCN	7.29	3,006	7.42	7.16	7.69
South	Cambs Northern Villages PCN	7.64	2,635	7.32	7.05	7.61
South	Cantab PCN	3.45	1,446	3.39	3.22	3.57
South	Ely North PCN	9.66	2,842	9.68	9.33	10.05
South	Ely South PCN	8.49	2,524	8.72	8.39	9.07
South	Granta PCN	7.06	2,869	8.42	8.11	8.73
South	Meridian PCN	6.31	2,481	6.58	6.32	6.85
	North Alliance	10.05	44,121	10.09	10.00	10.19
	South Alliance	6.32	21,375	6.42	6.33	6.51
	C&P CCG	8.45	65,496	8.51	8.44	8.57

Notes: Obesity defined as patients on the practice register with a BMI  $\geq 30$  in the preceding 15 months aged 18 and over. CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly lower than the North/South alliance/C&P CCG average

**Source:** Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- Prevalence of obesity is statistically significantly higher than the C&P CCG average in the North Alliance.
- Prevalence of obesity is statistically significantly lower than the C&P CCG average in the South Alliance.
- At a PCN level, rates of obesity vary. Several PCNs have obesity rates which are statistically significantly higher than the alliance of which they are part of (North/South benchmark).

## Deprivation

### Cambridgeshire and Peterborough CCG Primary Care Networks, by deprivation scores, 2019

Alliance	PCN Name	Index of Multiple Deprivation 2019	Income Affecting Children Index 2019	Income Affecting Older People Index 2019
North	A1 Network PCN	10.4	8.0%	6.9%
North	BMC Paston PCN	29.8	20.6%	22.0%
North	Central and Thistlemoor PCN	35.0	23.2%	28.6%
North	Fenland PCN	22.1	16.8%	13.4%
North	Huntingdon PCN	15.9	12.3%	11.3%
North	Octagon North PCN	28.0	20.3%	19.3%
North	Octagon Wisbech PCN	32.1	22.4%	17.3%
North	Peterborough Partnerships PCN	27.9	20.6%	19.0%
North	South Fenland PCN	16.7	13.7%	11.4%
North	South Peterborough PCN	16.9	13.6%	11.1%
North	St. Ives PCN	10.0	8.2%	6.7%
North	St. Neots PCN	11.7	10.4%	9.1%
South	Cam Medical PCN	11.3	8.1%	8.9%
South	Cambridge City 4 PCN	11.8	9.1%	10.1%
South	Cambridge City PCN	19.9	14.8%	14.7%
South	Cambs Northern Villages PCN	7.9	9.2%	7.7%
South	Cantab PCN	12.5	9.8%	12.2%
South	Ely North PCN	12.6	9.0%	10.3%
South	Ely South PCN	12.0	9.3%	9.9%
South	Granta PCN	8.3	6.2%	6.7%
South	Meridian PCN	8.4	6.7%	6.2%
<b>North Alliance</b>		<b>21.7</b>	<b>16.1%</b>	<b>14.9%</b>
<b>South Alliance</b>		<b>11.7</b>	<b>9.2%</b>	<b>9.7%</b>
<b>C&amp;P CCG</b>		<b>16.8</b>	<b>13.4%</b>	<b>10.8%</b>
<b>England</b>		<b>21.7</b>		

**Source:** Index of Multiple Deprivation (IMD) 2019, Income Deprivation Affecting Children Index (IDACI) 2019, and Income Deprivation Affecting Older Adults Index (IDAOPAI) 2019

#### Key points:

- The C&P CCG has an IMD score of 16.8, this compares to the England rate of 21.7.
- At a PCN level IMD scores vary between 8.3 in Granta PCN and 35.0 in Central and Thistlemoor PCN.
- The PCN with the highest IDACI score is Central and Thistlemoor PCN (23.2%).
- The PCN with the highest IDAOPAI score is Central and Thistlemoor PCN (28.6%)

## Prevention and Primary Care

Cardiovascular disease can often be prevented by leading a healthy lifestyle. A person can reduce their risk of cardiovascular disease by stopping smoking, eating a healthy balanced diet, exercising regularly and maintaining a healthy weight.<sup>xiv</sup>

### Smoking Cessation

Stopping smoking can help prevent cardiovascular disease as the harmful substances in tobacco can damage and narrow your blood vessels.<sup>xv</sup>

Overall smoking prevalence is declining across C&P CCG. However, rates remain higher among certain demographic groups (e.g. adults in routine and manual occupations<sup>xvi</sup>).

#### Smoking cessation in Cambridgeshire and Peterborough, 2017/18

Indicator	Period	England (rate)	Cambs (rate)	Cambs (number)	Pboro (rate)	Pboro (number)
Number setting a quit date per 100,000 smokers*	2017/18	4,097	4,976	3,819	5,235	1,415
Successful quitters at 4 weeks per 100,000 smokers*	2017/18	2,070	2,723	2,090	3,241	876
Quitter (CO validated) at 4 weeks per 100,000 smokers*	2017/18	1,477	1,545	1,186	2,786	753
Completeness of NS-SEC recording by Stop Smoking Services (%)	2017/18	91.3%~	91.0%	3,476	100.0%	1,415
Cost per quitter (£)	2017/18	£519~	£638	1,332,491	£390	341,909

\*crude rate per 100,000 smokers 16+ years

~aggregated up from lower known geographies. Note the data is for Cambridgeshire and Peterborough authorities and not C&P CCG

**Source:** Public Health England Local Tobacco Control Profiles<sup>xvii</sup>

Key points:

- Overall, though not formally statistically assessed, 2017/18 smoking cessation performance in Cambridgeshire and Peterborough as a whole appears better than that in England.
- Cambridgeshire and Peterborough have numerically higher rates of CO validated smoking quitters compared with England, although the difference is not statistically tested.
- Cambridgeshire has a similar completeness rate of 91.0% for NS-SEC (social class) recording compared to England. Note, however, that Cambridgeshire Stop Smoking Services record data about routine and manual workers who stop smoking and geographic and GP based data to address inequalities. Peterborough has 100% completeness for NS-SEC (social class) recording.
- Cambridgeshire's rate of successful 4 week quitters has remained similar between 2016/17 and 2017/18 (2,787 per 100,000 in 2016/17 and 2,723 per 100,000 in 2017/18). Peterborough's rate of successful 4 week quitters has increased during this period from 2,441 to 3,241 per 100,000. In contrast, nationally a decline was recorded (2,248 to 2,070 per 100,000).
- Between 2016/17 and 2017/18 the rate of CO validated quitters has declined in Cambridgeshire from 1,878 to 1,545 and nationally from 1,627 to 1,477, but in Peterborough the rate has increased from 2,036 to 2,786 per 100,000 smokers.



## Early intervention and monitoring

Several Quality Outcomes Framework (QOF) indicators relate to the initial diagnosis and ongoing management of conditions associated with cardiovascular disease, including coronary heart disease, heart failure, hypertension, peripheral arterial disease, and stroke and transient ischaemic attack (TIA). Data from some of these indicators are highlighted within this section.

### Cardiovascular disease – primary prevention (cvdpp001)

Indicator CVDPP001 is made up of patients with a new (unresolved) diagnosis of hypertension for patients aged 30-74. This public health indicator set regards patients newly diagnosed with hypertension and whether lifestyle advice has been given and statins are in use.

**CVDPP001 Newly diagnosed hypertension age 30-74, with CVD risk score >= 20%, percentage treated with statins, 2017/18, by PCN, Cambridgeshire and Peterborough CCG.**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	13	100.0	53.2	171.0
North	BMC Paston PCN	19	100.0	60.2	156.2
North	Central and Thistle Moor PCN	19	95.0	57.2	148.4
North	Fenland PCN	9	100.0	45.7	189.8
North	Huntingdon PCN	9	100.0	45.7	189.8
North	Octagon North PCN	33	94.3	64.9	132.4
North	Octagon Wisbech PCN	10	100.0	48.0	183.9
North	Peterborough Partnerships PCN	26	100.0	65.3	146.5
North	South Fenland PCN	13	92.9	49.4	158.8
North	South Peterborough PCN	20	100.0	61.1	154.4
North	St Ives PCN	16	94.1	53.8	152.8
North	St Neots PCN	9	100.0	45.7	189.8
South	Cam Medical PCN	4	100.0	27.2	256.0
South	Cambridge City 4 PCN	18	100.0	59.3	158.0
South	Cambridge City PCN	15	93.8	52.5	154.6
South	Cambs Northern Villages PCN	14	100.0	54.7	167.8
South	Cantab PCN	9	100.0	45.7	189.8
South	Ely North PCN	18	100.0	59.3	158.0
South	Ely South PCN	10	100.0	48.0	183.9
South	Granta PCN	3	100.0	20.6	292.2
South	Meridian PCN	16	100.0	57.2	162.4
	North Alliance	196	97.5	84.3	112.2
	South Alliance	107	99.1	81.2	119.7
	C&P CCG	303	98.1	87.3	109.7

Notes: This table presents the percentage of all patients **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

**Source:** Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The percentage of patients receiving this treatment (CVDPP001) 98.1% across the C&P CCG, 2017/18.
- This rate is statistically similar to the C&P CCG average in the North Alliance and South Alliance.
- At a PCN level, all PCNs have rates that are statistically similar to the alliance of which they are part of (North/South benchmark).

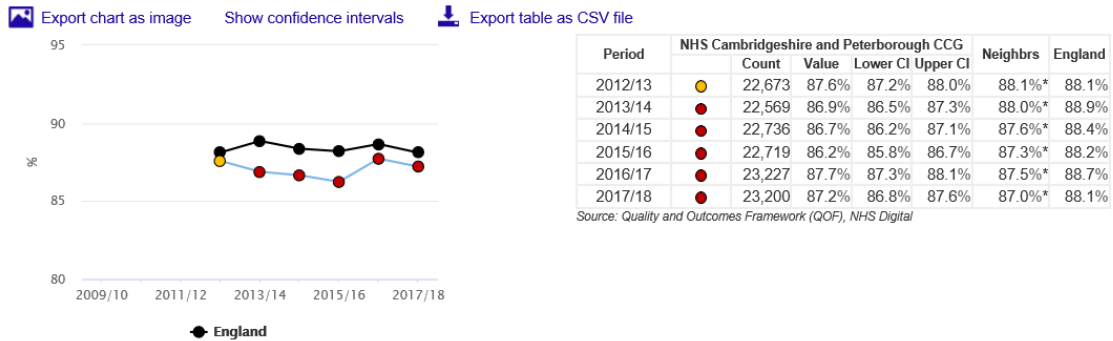
## Coronary Heart Disease – primary prevention

### CHD002: The percentage of patients with coronary heart disease in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less

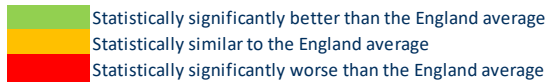
The rationale for monitoring the CHD002 indicator is to promote the secondary prevention of cardiovascular disease through satisfactory blood pressure control.

#### CHD002: Cambridgeshire and Peterborough CCG and England, 2012/13 – 2017/18

CHD002: Last BP reading in last 12mths is <=150/90 (den.incl.exc.) NHS Cambridgeshire and Peterborough CCG Proportion - %



Notes: This chart presents the percentage of all patients receiving intervention; axis does not start at zero; QOF prevalence data is GP recorded and not age standardised.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- For C&P CCG the rate of the CHD002 indicator has remained statistically significantly worse than the England average since 2013/14.

#### CHD002: Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18.

CHD002: Last BP reading in last 12mths is <=150/90 (den.incl.exc.) 2017/18 Proportion - %

Export table as image Export table as CSV file

Area	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	-	1,609,900	88.1	88.1	88.2
<b>Neighbours average</b>	-	211,056	87.0*	-	-
NHS Herts Valleys CCG	5	14,566	89.2	88.8	89.7
NHS Oxfordshire CCG	1	15,761	88.9	88.4	89.3
NHS Nene CCG	2	18,092	88.4	87.9	88.8
NHS Gloucestershire CCG	3	18,239	88.2	87.8	88.6
NHS Southern Derbyshire CCG	6	16,189	87.9	87.4	88.4
NHS East And North Hertfordshire CCG	7	14,855	87.9	87.4	88.3
NHS Cambridgeshire and Peterborough CCG	-	23,200	87.2	86.8	87.6
NHS Northern, Eastern And Western Devon...	4	30,900	86.8	86.5	87.2
NHS Dorset CCG	8	29,310	86.6	86.2	87.0
NHS Bedfordshire CCG	10	12,205	86.1	85.6	86.7
NHS Somerset CCG	9	17,739	81.0	80.5	81.5

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This table presents the percentage of all patients receiving intervention; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly worse than nearest neighbours

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The percentage of patients with coronary heart disease in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less was 87.2% and this is statistically similar to the average of 87.0% for the most similar CCGs.

**CHD002: Cambridgeshire and Peterborough CCG by PCN, 2017/18**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	1,015	93.8	88.1	99.8
North	BMC Paston PCN	1,083	89.5	84.3	95.0
North	Central and Thistle Moor PCN	451	94.7	86.2	103.9
North	Fenland PCN	1,230	93.3	88.1	98.6
North	Huntingdon PCN	1,102	94.4	88.9	100.2
North	Octagon North PCN	2,089	90.2	86.4	94.2
North	Octagon Wisbech PCN	1,578	87.0	82.8	91.4
North	Peterborough Partnerships PCN	753	91.8	85.4	98.6
North	South Fenland PCN	1,101	90.0	84.7	95.4
North	South Peterborough PCN	1,716	92.3	87.9	96.7
North	St Ives PCN	1,351	92.7	87.8	97.8
North	St Neots PCN	1,249	94.0	88.8	99.3
South	Cam Medical PCN	384	92.3	83.3	102.0
South	Cambridge City 4 PCN	947	89.2	83.6	95.0
South	Cambridge City PCN	1,063	89.8	84.5	95.3
South	Cambs Northern Villages PCN	1,153	93.4	88.1	99.0
South	Cantab PCN	540	94.1	86.3	102.4
South	Ely North PCN	1,042	95.0	89.3	100.9
South	Ely South PCN	972	93.2	87.4	99.2
South	Granta PCN	1,159	90.2	85.1	95.5
South	Meridian PCN	1,222	93.9	88.7	99.3
	North Alliance	14,718	91.6	90.1	93.1
	South Alliance	8,482	92.2	90.3	94.2
	C&P CCG	23,200	91.8	90.6	93.0

Notes: This table presents the percentage of all patients **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

**Source:** Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

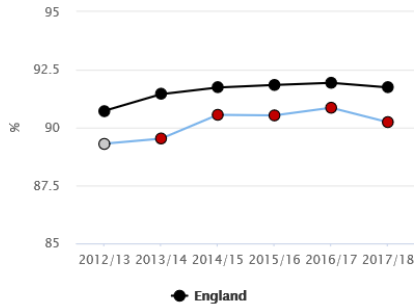
- Net of exceptions, the percentage of CHD patients in whom the last blood pressure reading was 150/90 mmHg or less (CDH002) in 2017/18 was 91.8% across the C&P CCG.
- The percentage for this indicator in the North Alliance, South Alliance, and each PCN did not differ significantly from its benchmark.

**CHD005: The percentage of patients with coronary heart disease with a record in the preceding 12 months that aspirin, an alternative anti-platelet therapy (APT), or an anti-coagulant (ACT) is being taken.**

**CHD005: Cambridgeshire and Peterborough CCG and England, 2012/13 – 2017/18**

CHD005: Record that aspirin, APT or ACT is taken (den. incl. exc.) NHS Cambridgeshire and Peterborough CCG Proportion - %

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Period	NHS Cambridgeshire and Peterborough CCG				East of England (East) NHS region	England
	Count	Value	Lower CI	Upper CI		
2012/13	23,119	89.3%	-	-	-	90.7%
2013/14	23,254	89.5%	89.1%	89.9%	90.2%*	91.4%
2014/15	23,744	90.5%	90.2%	90.9%	90.9%*	91.7%
2015/16	23,848	90.5%	90.2%	90.9%	91.0%*	91.8%
2016/17	24,056	90.9%	90.5%	91.2%	91.0%*	91.9%
2017/18	24,004	90.2%	89.9%	90.6%	90.7%*	91.7%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This chart presents the percentage of all patients receiving intervention; axis does not start at zero; QOF prevalence data is GP recorded and not age standardised.

- Statistically significantly better than the England average
- Statistically similar to the England average
- Statistically significantly worse than the England average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- For C&P CCG the percentage of patients receiving the intervention has remained statistically significantly worse than the England average since 2013/14.

**CHD005: Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18.**

CHD005: Record that aspirin, APT or ACT is taken (den. incl. exc.) 2017/18 Proportion - %

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Area	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	-	1,676,163	91.7	91.7	91.8
<b>Neighbours average</b>	-	221,119	91.1*	-	-
NHS Herts Valleys CCG	5	15,187	93.1	92.7	93.4
NHS Oxfordshire CCG	1	16,470	92.9	92.5	93.2
NHS Nene CCG	2	18,961	92.6	92.3	93.0
NHS Gloucestershire CCG	3	18,960	91.7	91.3	92.0
NHS East And North Hertfordshire CCG	7	15,471	91.5	91.1	91.9
NHS Northern, Eastern And Western Devon...	4	32,480	91.3	91.0	91.6
NHS Dorset CCG	8	30,856	91.3	91.0	91.6
NHS Bedfordshire CCG	10	12,896	91.0	90.5	91.5
NHS Southern Derbyshire CCG	6	16,738	90.9	90.5	91.3
NHS Cambridgeshire and Peterborough CCG	-	24,004	90.2	89.9	90.6
NHS Somerset CCG	9	19,096	87.2	86.8	87.6

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This table presents the percentage of all patients receiving intervention; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly worse than nearest neighbours

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- For 90.2% of C&P CCG patients there is a record that aspirin, APT or ACT is taken (CHD005), this is statistically significantly lower than the average for our nearest neighbour CCGs (91.1%).

**CHD005: Cambridgeshire and Peterborough CCG by PCN, 2017/18**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	1,044	97.1	91.3	103.2
North	BMC Paston PCN	1,122	89.6	84.4	95.0
North	Central and Thistle Moor PCN	476	97.9	89.3	107.1
North	Fenland PCN	1,251	98.0	92.7	103.6
North	Huntingdon PCN	1,129	97.5	91.9	103.4
North	Octagon North PCN	2,211	93.3	89.4	97.2
North	Octagon Wisbech PCN	1,632	94.3	89.8	99.0
North	Peterborough Partnerships PCN	796	96.1	89.6	103.1
North	South Fenland PCN	1,153	94.8	89.4	100.5
North	South Peterborough PCN	1,820	95.6	91.2	100.1
North	St Ives PCN	1,403	96.6	91.6	101.8
North	St Neots PCN	1,292	96.7	91.5	102.1
South	Cam Medical PCN	387	96.8	87.3	106.9
South	Cambridge City 4 PCN	1,023	98.0	92.1	104.2
South	Cambridge City PCN	1,061	94.6	89.0	100.4
South	Cambs Northern Villages PCN	1,149	95.4	90.0	101.1
South	Cantab PCN	560	97.4	89.5	105.8
South	Ely North PCN	1,019	99.0	93.0	105.3
South	Ely South PCN	1,007	97.2	91.3	103.4
South	Granta PCN	1,199	95.4	90.1	100.9
South	Meridian PCN	1,270	97.6	92.3	103.1
	North Alliance	15,329	95.3	93.8	96.8
	South Alliance	8,675	96.7	94.7	98.8
	C&P CCG	24,004	95.8	94.6	97.0

Notes: This table presents the percentage of all patients **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The percentage of patients, net of exceptions, receiving the intervention is 95.8% for C&P CCG.
- The percentage for this indicator in the North Alliance, South Alliance, and each PCN did not differ significantly from its benchmark.



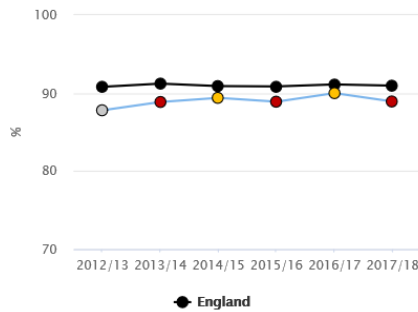
## Heart Failure – primary prevention

**HF002: The percentage of patients with a diagnosis of heart failure (diagnosed on or after 1 April 2006) which has been confirmed by an echocardiogram or by specialist assessment 3 months before or 12 months after entering on to the register.**

### HF002: Cambridgeshire and Peterborough CCG and England, 2012/13 – 2017/18

HF002: Diagnosis conf. by ECG/specialist assessm. (den. incl. exc.) NHS Cambridgeshire and Peterborough CCG Proportion - %

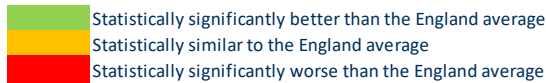
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Period	NHS Cambridgeshire and Peterborough CCG				Neighbrs	England
	Count	Value	Lower CI	Upper CI		
2012/13	2,733	87.8%	-	-	-	90.8%
2013/14	3,014	88.9%	87.8%	89.9%	89.3%*	91.2%
2014/15	3,319	89.4%	88.4%	90.3%	89.2%*	90.9%
2015/16	3,674	88.9%	87.9%	89.8%	88.8%*	90.9%
2016/17	4,200	90.0%	89.1%	90.8%	89.0%*	91.1%
2017/18	4,792	88.9%	88.1%	89.7%	88.7%*	91.0%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This chart presents the percentage of all patients receiving intervention; axis does not start at zero; QOF prevalence data is GP recorded and not age standardised.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- The C&P CCG percentage of 88.9% is statistically significantly worse than England in 2017/18.
- For C&P CCG the percentage has fluctuated between being statistically significantly worse than, and statistically similar to, the England average for the period shown (2012/13 - 2017/18).

### HF002: Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18.

HF002: Diagnosis conf. by ECG/specialist assessm. (den. incl. exc.) 2017/18 Proportion - %

Export table as image Export table as CSV file

Area	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	-	368,247	91.0	90.9	91.0
<b>Neighbours average</b>	-	46,559	88.7*	-	-
NHS Nene CCG	2	4,218	91.8	91.0	92.6
NHS Gloucestershire CCG	3	4,314	91.6	90.7	92.3
NHS Bedfordshire CCG	10	2,555	91.4	90.3	92.4
NHS Herts Valleys CCG	5	3,241	91.3	90.3	92.2
NHS East And North Hertfordshire CCG	7	2,826	91.1	90.0	92.1
NHS Dorset CCG	8	5,902	90.6	89.9	91.3
NHS Southern Derbyshire CCG	6	4,225	90.6	89.7	91.4
NHS Oxfordshire CCG	1	3,864	90.0	89.1	90.9
NHS Cambridgeshire and Peterborough CCG	-	4,792	88.9	88.1	89.7
NHS Northern, Eastern And Western Devon...	4	6,554	88.4	87.7	89.1
NHS Somerset CCG	9	4,068	74.3	73.1	75.4

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This table presents the percentage of all patients receiving intervention; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly worse than nearest neighbours

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The C&P CCG percentage of 88.9% in 2017/18 is statistically similar to the average percentage of 88.7% for our nearest neighbour CCGs.

**HF002: Cambridgeshire and Peterborough CCG by PCN, 2017/18**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	220	94.8	82.7	108.2
North	BMC Paston PCN	220	94.0	82.0	107.3
North	Central and Thistle Moor PCN	100	96.2	78.2	116.9
North	Fenland PCN	207	96.7	84.0	110.8
North	Huntingdon PCN	212	94.6	82.3	108.3
North	Octagon North PCN	519	93.9	85.9	102.3
North	Octagon Wisbech PCN	246	92.8	81.6	105.2
North	Peterborough Partnerships PCN	136	94.4	79.2	111.7
North	South Fenland PCN	187	93.0	80.2	107.4
North	South Peterborough PCN	397	94.3	85.3	104.0
North	St Ives PCN	278	94.9	84.1	106.7
North	St Neots PCN	186	96.9	83.5	111.8
South	Cam Medical PCN	103	96.3	78.6	116.7
South	Cambridge City 4 PCN	222	96.1	83.9	109.6
South	Cambridge City PCN	206	92.8	80.6	106.4
South	Cambs Northern Villages PCN	230	93.9	82.1	106.8
South	Cantab PCN	114	95.8	79.0	115.1
South	Ely North PCN	211	96.8	84.2	110.8
South	Ely South PCN	303	95.0	84.6	106.3
South	Granta PCN	263	98.5	87.0	111.2
South	Meridian PCN	232	95.5	83.6	108.6
	North Alliance	2,908	94.5	91.1	98.0
	South Alliance	1,884	95.6	91.3	100.0
	C&P CCG	4,792	94.9	92.3	97.7

Notes: This table presents the percentage of all patients **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

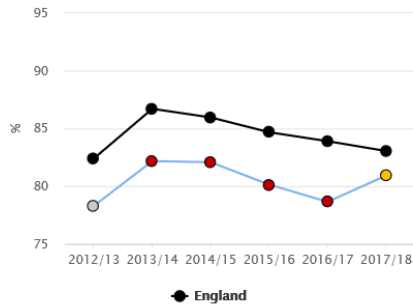
- The percentage of patients, net of exceptions, receiving the intervention is 94.9% for C&P CCG.
- The percentage for this indicator in the North Alliance, South Alliance, and each PCN did not differ significantly from its benchmark.

**HF003: In those patients with a current diagnosis of heart failure due to left ventricular systolic dysfunction, the percentage of patients who are currently treated with an ACE-I or ARB.**

**HF003: Cambridgeshire and Peterborough CCG and England, 2012/13 – 2017/18**

HF003: Heart failure w LVD: treated with ACE-I or ARB (den. incl. exc.) NHS Cambridgeshire and Peterborough CCG Proportion - %

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Period	NHS Cambridgeshire and Peterborough CCG				Neighbrs	England
	Count	Value	Lower CI	Upper CI		
2012/13	2,214	78.3%	-	-	-	82.4%
2013/14	1,000	82.2%	79.9%	84.2%	84.6%*	86.7%
2014/15	1,007	82.1%	79.8%	84.1%	83.9%*	86.0%
2015/16	976	80.1%	77.8%	82.3%	82.6%*	84.7%
2016/17	1,005	78.6%	76.3%	80.8%	82.3%*	83.9%
2017/18	1,102	80.9%	78.7%	82.9%	81.7%*	83.0%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This chart presents the percentage of all patients receiving intervention; axis does not start at zero; QOF prevalence data is GP recorded and not age standardised.

- Statistically significantly better than the England average
- Statistically similar to the England average
- Statistically significantly worse than the England average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The percentage of C&P CCG patients receiving the intervention (80.9%) is statistically similar to the England average in 2017/18, having been statistically significantly worse than the England average in the previous four years (since 2013/14).

**HF003: Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18.**

HF003: Heart failure w LVD: treated with ACE-I or ARB (den. incl. exc.) 2017/18 Proportion - %

Export table as image Export table as CSV file

Area	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	-	147,254	83.0	82.9	83.2
<b>Neighbours average</b>	-	17,098	81.7*	-	-
NHS East And North Hertfordshire CCG	7	721	87.4	85.0	89.5
NHS Herts Valleys CCG	5	1,324	84.5	82.6	86.2
NHS Oxfordshire CCG	1	1,469	84.4	82.6	86.1
NHS Nene CCG	2	1,850	84.4	82.8	85.8
NHS Southern Derbyshire CCG	6	1,529	82.8	81.0	84.4
NHS Bedfordshire CCG	10	858	81.6	79.2	83.9
NHS Gloucestershire CCG	3	2,241	81.5	80.0	82.9
NHS Cambridgeshire and Peterborough CCG	-	1,102	80.9	78.7	82.9
NHS Northern, Eastern And Western Devon...	4	2,468	79.5	78.0	80.9
NHS Somerset CCG	9	1,392	78.7	76.7	80.5
NHS Dorset CCG	8	2,144	78.6	77.0	80.1

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This table presents the percentage of all patients receiving intervention; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly worse than nearest neighbours

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The percentage of C&P CCG patients who are receiving the intervention is statistically similar to the average of 81.7% for the CCGs nearest neighbours.

**HF003: Cambridgeshire and Peterborough CCG by PCN, 2017/18.**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	29	100.0	67.0	143.6
North	BMC Paston PCN	25	100.0	64.7	147.6
North	Central and Thistle Moor PCN	13	100.0	53.2	171.0
North	Fenland PCN	61	100.0	76.5	128.5
North	Huntingdon PCN	24	100.0	64.1	148.8
North	Octagon North PCN	106	99.1	81.1	119.8
North	Octagon Wisbech PCN	67	98.5	76.4	125.1
North	Peterborough Partnerships PCN	31	100.0	67.9	141.9
North	South Fenland PCN	46	100.0	73.2	133.4
North	South Peterborough PCN	102	100.0	81.5	121.4
North	St Ives PCN	55	100.0	75.3	130.2
North	St Neots PCN	43	100.0	72.4	134.7
South	Cam Medical PCN	24	100.0	64.1	148.8
South	Cambridge City 4 PCN	79	100.0	79.2	124.6
South	Cambridge City PCN	40	100.0	71.4	136.2
South	Camb's Northern Villages PCN	56	100.0	75.5	129.9
South	Cantab PCN	20	100.0	61.1	154.4
South	Ely North PCN	36	100.0	70.0	138.4
South	Ely South PCN	103	100.0	81.6	121.3
South	Granta PCN	62	100.0	76.7	128.2
South	Meridian PCN	80	98.8	78.3	122.9
<b>North Alliance</b>		<b>602</b>	<b>99.7</b>	<b>91.9</b>	<b>108.0</b>
<b>South Alliance</b>		<b>500</b>	<b>99.8</b>	<b>91.2</b>	<b>108.9</b>
<b>C&amp;P CCG</b>		<b>1,102</b>	<b>99.7</b>	<b>93.9</b>	<b>105.8</b>

Notes: This table presents the percentage of all patients **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

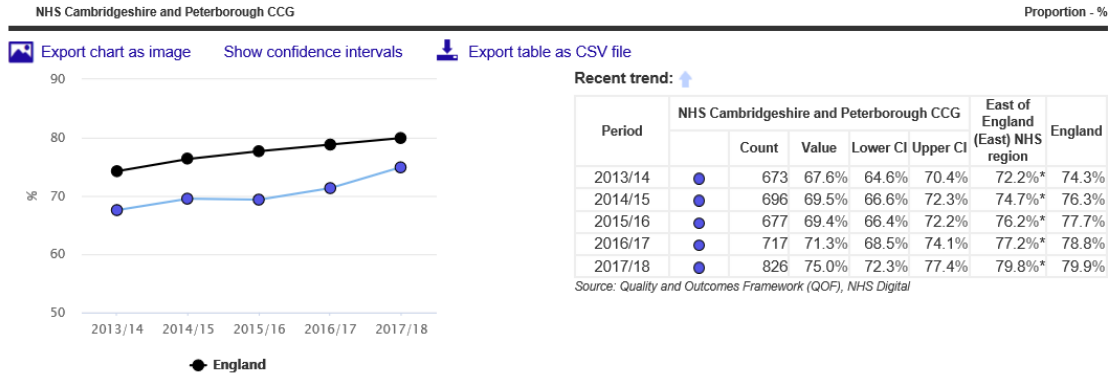
**Key points:**

- Net of exception, the percentage of patients receiving the intervention was 99.7% across C&P CCG in 2017/18.
- The percentage for this indicator in the North Alliance, South Alliance, and each PCN did not differ significantly from its benchmark. For most PCNs 100% of patients are receiving the intervention.

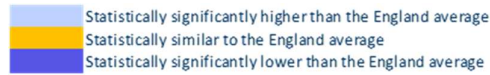
**HF004: In those patients with a current diagnosis of HF due to left ventricular systolic dysfunction who are currently treated with an ACE-I or ARB, the % of patients who are additionally currently treated with a beta-blocker licensed for Heart failure**

**HF004: Cambridgeshire and Peterborough CCG and England, 2013/14 – 2017/18**

**HF004: Heart failure w LVD: treatment w ACE inh. or ARB, and beta-blocker (den.incl.exc.)**



Notes: This chart presents the percentage of all patients receiving intervention; axis does not start at zero; QOF prevalence data is GP recorded and not age standardised.



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- For C&P CCG the proportion of patients receiving the intervention has remained statistically significantly lower than the England average since 2013/14.

**HF004: Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18.**

**HF004: Heart failure w LVD: treatment w ACE inh. or ARB, and beta-blocker (den.incl.exc.) 2017/18** Proportion - %

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Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	↑	-	117,688	79.9	79.7	80.1
<b>Neighbours average</b>	-	-	13,267	77.6*	-	-
NHS Bedfordshire CCG	↑	10	704	82.1	79.3	84.5
NHS Herts Valleys CCG	↑	5	1,085	82.0	79.8	84.0
NHS Nene CCG	→	2	1,500	81.1	79.2	82.8
NHS East And North Hertfordshire CCG	→	7	580	80.4	77.4	83.2
NHS Gloucestershire CCG	↑	3	1,786	79.8	78.1	81.4
NHS Dorset CCG	↑	8	1,703	79.4	77.7	81.1
NHS Oxfordshire CCG	→	1	1,104	75.2	72.9	77.3
NHS Cambridgeshire and Peterborough CCG	↑	-	826	75.0	72.3	77.4
NHS Northern, Eastern And Western Devon...	↑	4	1,831	74.2	72.4	75.9
NHS Somerset CCG	→	9	1,028	73.9	71.5	76.1
NHS Southern Derbyshire CCG	↑	6	1,120	73.3	71.0	75.4

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This table presents the percentage of all patients receiving intervention; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly higher than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly lower than nearest neighbours

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The proportion of patients who are additionally currently treated with a beta-blocker is 75.0% for C&P CCG and is statistically similar to the average of 77.6% for the CCGs nearest neighbours.

**HF004: Cambridgeshire and Peterborough CCG by PCN, 2017/18.**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	20	90.9	55.5	140.4
North	BMC Paston PCN	14	82.4	45.0	138.2
North	Central and Thistle Moor PCN	11	100.0	49.9	178.9
North	Fenland PCN	44	97.8	71.0	131.3
North	Huntingdon PCN	21	95.5	59.1	145.9
North	Octagon North PCN	76	93.8	73.9	117.4
North	Octagon Wisbech PCN	41	85.4	61.3	115.9
North	Peterborough Partnerships PCN	21	91.3	56.5	139.6
North	South Fenland PCN	40	93.0	66.5	126.7
North	South Peterborough PCN	79	94.0	74.5	117.2
North	St Ives PCN	47	97.9	71.9	130.2
North	St Neots PCN	29	87.9	58.9	126.2
South	Cam Medical PCN	17	94.4	55.0	151.2
South	Cambridge City 4 PCN	58	90.6	68.8	117.2
South	Cambridge City PCN	29	90.6	60.7	130.2
South	Cambs Northern Villages PCN	39	88.6	63.0	121.2
South	Cantab PCN	14	93.3	51.0	156.6
South	Ely North PCN	33	97.1	66.8	136.3
South	Ely South PCN	84	86.6	69.1	107.2
South	Granta PCN	42	95.5	68.8	129.0
South	Meridian PCN	67	97.1	75.3	123.3
<b>North Alliance</b>		<b>443</b>	<b>92.9</b>	<b>84.4</b>	<b>101.9</b>
<b>South Alliance</b>		<b>383</b>	<b>91.8</b>	<b>82.9</b>	<b>101.5</b>
<b>C&amp;P CCG</b>		<b>826</b>	<b>92.4</b>	<b>86.2</b>	<b>98.9</b>

Notes: This table presents the percentage of all patients **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**



- Net of exceptions, the percentage of patients receiving the intervention was 92.4% across C&P CCG in 2017/18.
- The percentage for this indicator in the North Alliance, South Alliance, and each PCN did not differ significantly from its benchmark.

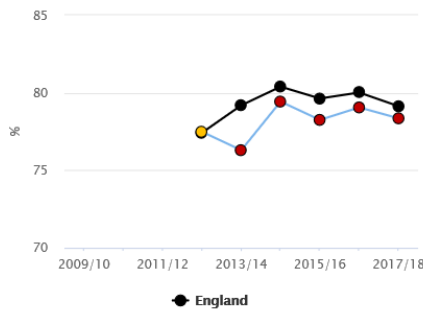
## Hypertension – primary prevention

### HYP006: The percentage of patients with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less

#### HYP006: Cambridgeshire and Peterborough CCG and England, 2012/13 - 2017/18

HYP006: Blood pressure <= 150/90 mmHg in people with hypertension NHS Cambridgeshire and Peterborough CCG Proportion - %

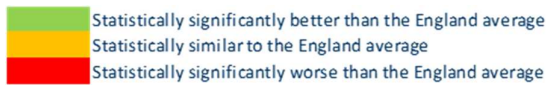
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Period	NHS Cambridgeshire and Peterborough CCG				East of England (East) NHS region	England
	Count	Value	Lower CI	Upper CI		
2012/13	87,550	77.5%	77.2%	77.7%	77.3%*	77.4%
2013/14	87,140	76.3%	76.0%	76.5%	78.3%*	79.2%
2014/15	92,035	79.4%	79.2%	79.7%	80.1%*	80.4%
2015/16	92,165	78.2%	78.0%	78.5%	79.3%*	79.6%
2016/17	94,766	79.1%	78.8%	79.3%	79.4%*	80.0%
2017/18	95,863	78.4%	78.1%	78.6%	78.4%*	79.1%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This chart presents the percentage of all patients receiving intervention; axis does not start at zero; QOF prevalence data is GP recorded and not age standardised.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- The percentage of patients with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less has been statistically significantly worse than England among C&P CCG patients since 2013/14.

#### HYP006: Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18.

HYP006: Blood pressure <= 150/90 mmHg in people with hypertension 2017/18 Proportion - %

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Area	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	-	6,442,208	79.1	79.1	79.2
<b>Neighbours average</b>	-	841,960	78.5*	-	-
NHS Southern Derbyshire CCG	6	62,661	80.1	79.8	80.4
NHS Herts Valleys CCG	5	64,989	79.7	79.4	80.0
NHS Nene CCG	2	78,853	79.7	79.4	79.9
NHS Oxfordshire CCG	1	73,211	79.4	79.1	79.6
NHS Northern, Eastern And Western Devon...	4	111,595	79.2	79.0	79.4
NHS Gloucestershire CCG	3	71,162	79.1	78.8	79.4
NHS East And North Hertfordshire CCG	7	63,111	78.8	78.5	79.1
NHS Dorset CCG	8	97,939	78.4	78.2	78.7
NHS Cambridgeshire and Peterborough CCG	-	95,863	78.4	78.1	78.6
NHS Bedfordshire CCG	10	52,780	77.9	77.6	78.2
NHS Somerset CCG	9	69,796	73.2	72.9	73.5

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This table presents the percentage of all patients receiving intervention; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly worse than nearest neighbours

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The percentage of patients with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less is 78.4% for C&P CCG and is statistically similar to the average of 78.5% for the CCGs nearest neighbours in 2017/18.

**HYP006: Cambridgeshire and Peterborough CCG by PCN, 2017/18.**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	4,166	85.2	82.6	87.8
North	BMC Paston PCN	4,232	77.5	75.2	79.9
North	Central and Thistle Moor PCN	2,177	82.2	78.8	85.7
North	Fenland PCN	4,452	83.6	81.2	86.1
North	Huntingdon PCN	4,593	88.0	85.4	90.6
North	Octagon North PCN	9,042	79.8	78.2	81.5
North	Octagon Wisbech PCN	5,911	77.0	75.1	79.0
North	Peterborough Partnerships PCN	3,434	81.7	79.0	84.4
North	South Fenland PCN	3,888	81.6	79.0	84.2
North	South Peterborough PCN	7,420	79.6	77.8	81.5
North	St Ives PCN	5,509	82.9	80.7	85.1
North	St Neots PCN	5,027	84.6	82.3	86.9
South	Cam Medical PCN	1,764	83.2	79.4	87.2
South	Cambridge City 4 PCN	4,046	79.6	77.2	82.1
South	Cambridge City PCN	4,271	79.8	77.5	82.3
South	Cambs Northern Villages PCN	4,981	85.5	83.2	87.9
South	Cantab PCN	2,173	84.4	80.9	88.0
South	Ely North PCN	4,525	85.7	83.2	88.3
South	Ely South PCN	3,883	83.1	80.5	85.7
South	Granta PCN	4,669	83.7	81.4	86.2
South	Meridian PCN	5,700	84.8	82.6	87.0
<b>North Alliance</b>		<b>59,851</b>	<b>81.5</b>	<b>80.9</b>	<b>82.2</b>
<b>South Alliance</b>		<b>36,012</b>	<b>83.4</b>	<b>82.5</b>	<b>84.2</b>
<b>C&amp;P CCG</b>		<b>95,863</b>	<b>82.2</b>	<b>81.7</b>	<b>82.7</b>

Notes: This table presents the percentage of all patients **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

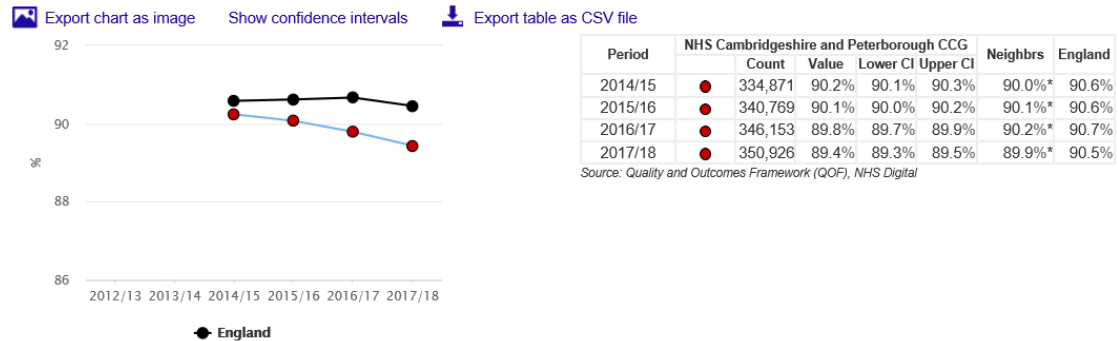
**Key points:**

- Net of exceptions, the percentage of patients with hypertension in whom the last blood pressure reading was 150/90 mmHg or less was 82.2% for C&P CCG.
- The percentage for this indicator in the North Alliance and South Alliance did not differ significantly from the C&P CCG average.
- BMC Paston PCN and Octagon Wisbech PCN in the North Alliance have intervention percentages that were statistically significantly worse than the North Alliance average (benchmark) in 2017/18.
- Cambridge City 4 PCN and Cambridge City PCN in the South Alliance have intervention percentages that were statistically significantly worse than the South Alliance average (benchmark) in 2017/18.

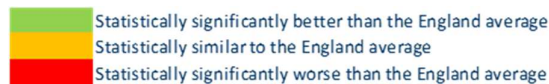
## BP002: The percentage of patients aged 45 or over who have a record of blood pressure in the preceding 5 years

### BP002: Cambridgeshire and Peterborough CCG and England, 2014/15 – 2017/18

BP002: Patients, aged 45+, who have a record of blood pressure (last 5yrs) NHS Cambridgeshire and Peterborough CCG Proportion - %



Notes: This chart presents the percentage of all patients receiving intervention; axis does not start at zero; QOF prevalence data is GP recorded and not age standardised. Data prior to 2014/15 not available.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- The percentage of patients aged 45 or over who have a record of blood pressure in the preceding 5 years (BP002) has been statistically significantly lower than the England average since 2014/15.

### BP002: Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18.

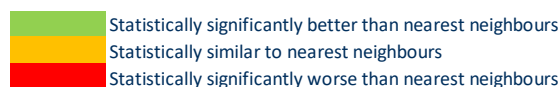
BP002: Patients, aged 45+, who have a record of blood pressure (last 5yrs) 2017/18 Proportion - %

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Area	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	-	22,661,609	90.5	90.4	90.5
<b>Neighbours average</b>	-	3,110,143	89.9*	-	-
NHS Nene CCG	2	270,970	91.1	91.0	91.2
NHS Northern, Eastern And Western Devon...	4	413,874	90.7	90.6	90.8
NHS Bedfordshire CCG	10	190,510	90.4	90.2	90.5
NHS Dorset CCG	8	367,029	90.3	90.2	90.4
NHS Southern Derbyshire CCG	6	223,443	90.2	90.1	90.4
NHS East And North Hertfordshire CCG	7	233,676	90.1	90.0	90.2
NHS Gloucestershire CCG	3	276,520	89.9	89.8	90.0
NHS Herts Valleys CCG	5	245,460	89.5	89.4	89.6
NHS Cambridgeshire and Peterborough CCG	-	350,926	89.4	89.3	89.5
NHS Oxfordshire CCG	1	277,075	89.2	89.1	89.3
NHS Somerset CCG	9	260,660	88.2	88.1	88.3

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This table presents the percentage of all patients receiving intervention; QOF prevalence data is GP recorded and not age standardised.



Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The percentage of patients aged 45 or over who have a record of blood pressure in the preceding 5 years is 89.4% in C&P CCG which is statistically significantly lower than the average of 89.9% for the most similar CCGs.

**BP002: Cambridgeshire and Peterborough CCG by PCN, 2017/18.**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	15,424	90.3	88.8	91.7
North	BMC Paston PCN	15,032	91.0	89.6	92.5
North	Central and Thistle Moor PCN	7,291	91.3	89.2	93.4
North	Fenland PCN	14,301	91.6	90.1	93.1
North	Huntingdon PCN	15,589	90.6	89.1	92.0
North	Octagon North PCN	31,831	90.7	89.7	91.7
North	Octagon Wisbech PCN	21,100	91.5	90.3	92.7
North	Peterborough Partnerships PCN	12,127	91.8	90.2	93.4
North	South Fenland PCN	13,598	92.8	91.2	94.4
North	South Peterborough PCN	27,824	91.9	90.8	93.0
North	St Ives PCN	20,487	90.6	89.4	91.9
North	St Neots PCN	18,915	88.8	87.5	90.0
South	Cam Medical PCN	8,594	87.8	86.0	89.7
South	Cambridge City 4 PCN	15,993	87.3	85.9	88.6
South	Cambridge City PCN	16,312	88.9	87.5	90.3
South	Cambs Northern Villages PCN	18,406	90.0	88.7	91.3
South	Cantab PCN	9,595	84.6	82.9	86.3
South	Ely North PCN	15,261	91.1	89.7	92.6
South	Ely South PCN	13,941	90.3	88.8	91.8
South	Granta PCN	18,604	87.9	86.7	89.2
South	Meridian PCN	20,701	89.0	87.8	90.2
<b>North Alliance</b>		<b>213,519</b>	<b>91.0</b>	<b>90.6</b>	<b>91.4</b>
<b>South Alliance</b>		<b>137,407</b>	<b>88.7</b>	<b>88.3</b>	<b>89.2</b>
<b>C&amp;P CCG</b>		<b>350,926</b>	<b>90.1</b>	<b>89.8</b>	<b>90.4</b>

Notes: This table presents the percentage of all patients, **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- Net of exceptions, the percentage of patients with a record of blood pressure in the last 5 years is 90.1% across the C&P CCG, 2017/18.

- The proportion is statistically significantly higher than the C&P CCG average in the North Alliance
- This proportion is statistically significantly lower than the C&P CCG average in the South Alliance.
- At a PCN level, most PCNs have proportions that are statistically similar to the alliance of which they are part of (North/South benchmark).
- St Neots PCN (North alliance) and Cantab PCN (South alliance) have proportions that are statistically significantly worse than the alliance of which they are a part.

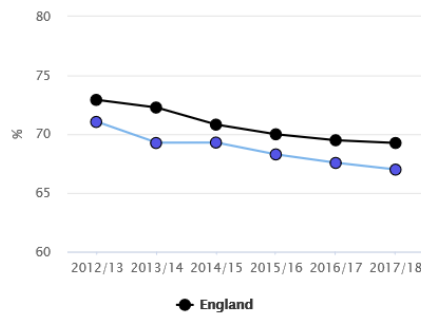
## Diabetes

### DM004: The percentage of patients with diabetes, on the register, whose last measured total cholesterol (measured within the preceding 12 months) is 5 mmol/l or less

#### DM004: Cambridgeshire and Peterborough CCG and England, 2012/13 – 2017/18

DM004: Measured total cholesterol (last 12mths) <=5mmol/l(den.incl.exc.) NHS Cambridgeshire and Peterborough CCG Proportion - %

Export chart as image Show confidence intervals Export table as CSV file

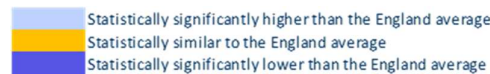


Recent trend: ↓

Period	NHS Cambridgeshire and Peterborough CCG				East of England (East) NHS region	England
	Count	Value	Lower CI	Upper CI		
2012/13	27,379	71.0%	70.6%	71.5%	72.0%*	72.9%
2013/14	27,711	69.3%	68.8%	69.7%	70.6%*	72.3%
2014/15	28,894	69.3%	68.8%	69.7%	69.6%*	70.8%
2015/16	29,560	68.3%	67.8%	68.7%	68.9%*	70.0%
2016/17	30,311	67.6%	67.1%	68.0%	68.0%*	69.5%
2017/18	31,202	67.0%	66.6%	67.4%	68.0%*	69.2%

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This chart presents the percentage of all patients receiving intervention; axis does not start at zero; QOF prevalence data is GP recorded and not age standardised.



Source: Quality and Outcomes Framework (QOF), NHS digital

#### Key points:

- For C&P CCG the rate of the DM004 indicator has remained statistically significantly worse than the England average since 2012/13.

#### DM004: Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2017/18.

DM004: Measured total cholesterol (last 12mths) <=5mmol/l(den.incl.exc.) 2017/18 Proportion - %

Export table as image Export table as CSV file

Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	↓	-	2,212,857	69.2	69.2	69.3
<b>Neighbours average</b>	-	-	262,582	68.5*	-	-
NHS Oxfordshire CCG	↓	3	21,511	71.4	70.9	72.0
NHS Bristol, North Somerset and South Glou...	↓	1	33,627	69.8	69.4	70.2
NHS Nene CCG	↓	2	25,376	69.6	69.1	70.1
NHS East And North Hertfordshire CCG	↓	4	19,490	69.4	68.9	70.0
NHS Bedfordshire CCG	↓	10	17,294	69.3	68.7	69.8
NHS Herts Valleys CCG	↓	5	20,272	69.2	68.7	69.8
NHS Berkshire West CCG	↓	6	15,347	69.0	68.4	69.6
NHS Cambridgeshire and Peterborough CCG	↓	-	31,202	67.0	66.6	67.4
NHS Northern, Eastern And Western Devon...	↓	7	34,521	66.8	66.4	67.2
NHS Gloucestershire CCG	↓	8	22,968	66.6	66.1	67.1
NHS Southern Derbyshire CCG	↓	9	20,974	66.5	66.0	67.1

Source: Quality and Outcomes Framework (QOF), NHS Digital

Notes: This table presents the percentage of all patients receiving intervention; QOF prevalence data is GP recorded and not age standardised.



	Statistically significantly higher than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly lower than nearest neighbours

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- The percentage of patients with diabetes, on the register, whose last measured total cholesterol (measured within the preceding 12 months) was 5 mmol/l or less was 67.0% for C&P CCG which is statistically significantly lower than the average for the CCGs nearest neighbours.

**DM004: Cambridgeshire and Peterborough CCG by PCN, 2017/18**

Alliance	PCN Name	2017/18			
		Numerator	Patients (net of exceptions) receiving Intervention (per cent)	CI lower	CI upper
North	A1 Network PCN	1,203	84.2	79.5	89.1
North	BMC Paston PCN	1,790	76.5	73.0	80.1
North	Central and Thistle Moor PCN	820	78.8	73.5	84.4
North	Fenland PCN	1,587	80.2	76.3	84.3
North	Huntingdon PCN	1,389	80.4	76.2	84.7
North	Octagon North PCN	3,544	80.5	77.9	83.2
North	Octagon Wisbech PCN	2,232	75.4	72.3	78.6
North	Peterborough Partnerships PCN	1,346	76.2	72.2	80.4
North	South Fenland PCN	1,314	78.5	74.3	82.9
North	South Peterborough PCN	2,517	80.5	77.4	83.7
North	St Ives PCN	1,549	78.1	74.2	82.1
North	St Neots PCN	1,453	80.4	76.3	84.7
South	Cam Medical PCN	434	72.7	66.0	79.9
South	Cambridge City 4 PCN	1,321	81.7	77.4	86.3
South	Cambridge City PCN	1,370	75.4	71.5	79.5
South	Cambs Northern Villages PCN	1,274	80.0	75.6	84.5
South	Cantab PCN	626	81.0	74.8	87.6
South	Ely North PCN	1,364	84.6	80.1	89.2
South	Ely South PCN	1,342	76.3	72.2	80.4
South	Granta PCN	1,273	83.8	79.2	88.5
South	Meridian PCN	1,454	79.2	75.2	83.4
<b>North Alliance</b>		<b>20,744</b>	<b>79.1</b>	<b>78.0</b>	<b>80.1</b>
<b>South Alliance</b>		<b>10,458</b>	<b>79.7</b>	<b>78.2</b>	<b>81.2</b>
<b>C&amp;P CCG</b>		<b>31,202</b>	<b>79.3</b>	<b>78.4</b>	<b>80.2</b>

Notes: This table presents the percentage of all patients **net of exceptions**, receiving intervention; CI Lower/CI Upper: Confidence intervals for statistical assessment; QOF prevalence data is GP recorded and not age standardised.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Quality and Outcomes Framework (QOF), NHS digital

**Key points:**

- Net of exceptions, the percentage of patients with diabetes, on the register, whose last measured total cholesterol was 5 mmol/l or less (DM004) was 79.3% across C&P CCG.
- The percentage for this indicator in the North Alliance, South Alliance, and each PCN did not differ significantly from its benchmark.

## Secondary care

### Hospital admissions

#### Admissions for Coronary Heart Disease (ICD10 Codes: I20-125), by PCN, Cambridgeshire and Peterborough CCG.

Alliance	PCN Name	2015/16	2016/17	2017/18	2018/19			
		Rate per 1,000	Rate per 1,000	Rate per 1,000	No. of admissions	Rate per 1,000	CI lower	CI upper
North	A1 Network PCN	3.94	4.50	4.15	193	4.86	4.20	5.61
North	BMC Paston PCN	4.33	5.58	5.72	232	6.07	5.32	6.92
North	Central and Thistle Moor PCN	3.74	5.30	6.26	80	5.04	3.84	6.45
North	Fenland PCN	5.97	5.86	5.62	185	4.85	4.18	5.62
North	Huntingdon PCN	5.73	6.42	5.56	175	4.48	3.85	5.21
North	Octagon North PCN	4.01	5.14	5.23	395	4.95	4.47	5.47
North	Octagon Wisbech PCN	7.39	5.99	6.55	415	7.67	6.96	8.46
North	Peterborough Partnerships PCN	4.80	4.99	6.18	145	5.21	4.39	6.18
North	South Fenland PCN	5.89	5.89	6.68	209	6.11	5.32	7.01
North	South Peterborough PCN	4.65	4.23	5.51	343	4.88	4.38	5.43
North	St Ives PCN	4.97	4.74	5.05	310	5.81	5.18	6.50
North	St Neots PCN	5.76	5.72	4.72	248	5.24	4.61	5.95
South	CAM Medical PCN	2.96	3.09	3.09	63	2.93	2.24	3.76
South	Cambridge City 4 PCN	4.45	4.94	4.71	158	3.86	3.28	4.52
South	Cambridge City PCN	5.10	4.97	5.12	209	5.06	4.40	5.81
South	Cambs Northern Villages PCN	4.48	4.77	4.28	186	3.99	3.45	4.62
South	Cantab PCN	2.60	3.01	3.73	99	3.70	3.00	4.51
South	Ely North PCN	4.27	5.31	5.62	178	4.57	3.93	5.30
South	Ely South PCN	5.61	4.43	5.46	210	5.73	4.99	6.57
South	Granta PCN	3.70	3.68	4.68	201	4.03	3.50	4.64
South	Meridian PCN	4.84	3.98	4.37	266	4.90	4.34	5.54
<b>North Alliance</b>		<b>5.10</b>	<b>5.28</b>	<b>5.55</b>	<b>2,930</b>	<b>5.45</b>	<b>5.25</b>	<b>5.65</b>
<b>South Alliance</b>		<b>4.36</b>	<b>4.34</b>	<b>4.65</b>	<b>1,570</b>	<b>4.39</b>	<b>4.18</b>	<b>4.62</b>
<b>C&amp;P CCG</b>		<b>4.81</b>	<b>4.90</b>	<b>5.19</b>	<b>4,500</b>	<b>5.03</b>	<b>4.88</b>	<b>5.17</b>

Notes: Admissions include emergency and elective admissions; rates are Directly Age Standardised Rates per 1,000 population; CI Lower/CI Upper: Confidence intervals for statistical assessment.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Hospital Episodes Statistics (HES) via the HED Commissioner Tool

#### Key points:

- In 2018/19 C&P CCG has 4,500 hospital admission episodes for Coronary Heart Disease, this is a rate of 5.03 per 1,000 population.
- The rate of hospital admissions for CHD for the North Alliance is statistically significantly higher (worse) than the C&P CCG average 2018/19.
- The rate of hospital admissions for CHD for the South Alliance is statistically significantly lower (better) than the C&P CCG average 2018/19.
- Octagon Wisbech PCN (North Alliance) and Ely South PCN (South Alliance) have rates of hospital admissions for CHD that are statistically significantly worse than their Alliance average.

## Admissions for Coronary Heart Disease (ICD10 Codes: I20-125), Cambridgeshire and Peterborough CCG and most similar CCGs (nearest neighbours).

CCG code	CCG Name	2015/16	2016/17	2017/18	2018/19			
		Rate per 1,000	Rate per 1,000	Rate per 1,000	No. of admissions	Rate per 1,000	CI lower	CI upper
04G	NHS NENE CCG	5.08	5.39	5.67	3,626	5.41	5.24	5.59
06H	NHS CAMBRIDGESHIRE AND PETERBOROUGH CCG	4.81	4.90	5.19	4,500	5.03	4.88	5.17
06K	NHS EAST AND NORTH HERTFORDSHIRE CCG	4.34	4.24	4.01	2,246	3.86	3.71	4.03
06N	NHS HERTS VALLEYS CCG	3.94	4.19	3.78	2,310	3.81	3.66	3.97
10Q	NHS OXFORDSHIRE CCG	3.06	3.04	3.03	2,272	3.20	3.07	3.33
11A	NHS WEST HAMPSHIRE CCG	3.40	3.47	3.26	2,129	3.11	2.98	3.25
11J	NHS DORSET CCG	6.29	5.91	5.35	4,865	4.86	4.72	5.00
11M	NHS GLOUCESTERSHIRE CCG	3.65	3.78	3.79	3,134	4.27	4.12	4.42
11X	NHS SOMERSET CCG	3.61	3.57	3.81	2,832	3.97	3.82	4.12
15M	NHS DERBY AND DERBYSHIRE CCG	4.61	4.88	4.77	5,131	4.47	4.35	4.59
15N	NHS DEVON CCG	3.90	3.65	3.75	5,934	3.97	3.87	4.07
<b>Right Care 10 Comparator Group</b>		<b>4.31</b>	<b>4.31</b>	<b>4.27</b>	<b>38,979</b>	<b>4.22</b>	<b>4.18</b>	<b>4.26</b>
<b>England</b>		<b>4.63</b>	<b>4.6</b>	<b>4.47</b>	<b>253,538</b>	<b>4.37</b>	<b>4.35</b>	<b>4.39</b>

Notes: Admissions include emergency and elective admissions; rates are Directly Age Standardised Rates per 1,000 population; CI Lower/CI Upper: Confidence intervals for statistical assessment. RightCare10 comparator group are the 10 most similar CCGs.

	Statistically significantly better than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly worse than nearest neighbours

Source: Hospital Episodes Statistics (HES) via the HED Commissioner Tool

### Key points:

- In 2018/19 C&P CCG had a rate of 5.03 per 1,000 population for hospital admission episodes for Coronary Heart Disease. This is statistically significantly higher than the England average (4.37 per 1,000) and the average for the nearest neighbour CCGs (4.22 per 1,000).

## Admissions for Heart Failure (ICD10 Code: I50), by PCN, Cambridgeshire and Peterborough CCG.

Alliance	PCN Name	2015/16	2016/17	2017/18	2018/19			
		Rate per 1,000	Rate per 1,000	Rate per 1,000	No. of admissions	Rate per 1,000	CI lower	CI upper
North	A1 Network PCN	0.90	1.00	1.31	51	1.38	1.03	1.82
North	BMC Paston PCN	1.14	1.42	1.52	52	1.28	0.95	1.68
North	Central and Thistlemoor PCN	1.66	2.03	1.68	15	1.47	0.77	2.51
North	Fenland PCN	1.38	1.25	1.62	83	2.07	1.65	2.57
North	Huntingdon PCN	1.05	1.44	1.47	43	1.18	0.86	1.60
North	Octagon North PCN	1.06	1.36	1.72	93	1.19	0.96	1.46
North	Octagon Wisbech PCN	1.90	1.82	2.02	96	1.77	1.43	2.16
North	Peterborough Partnerships PCN	1.26	1.36	1.24	46	1.84	1.33	2.48
North	South Fenland PCN	1.06	1.50	1.44	47	1.45	1.07	1.93
North	South Peterborough PCN	1.11	0.98	1.31	68	1.00	0.78	1.27
North	St Ives PCN	1.33	1.34	1.79	65	1.25	0.96	1.60
North	St Neots PCN	1.31	2.00	1.63	48	1.10	0.81	1.46
South	CAM Medical PCN	1.06	0.59	1.41	15	0.73	0.41	1.20
South	Cambridge City 4 PCN	1.29	1.34	1.40	26	0.64	0.41	0.93
South	Cambridge City PCN	1.24	1.32	1.24	36	0.85	0.60	1.18
South	Camb Northern Villages PCN	1.09	0.93	0.87	36	0.76	0.53	1.05
South	Cantab PCN	1.21	1.09	1.61	17	0.61	0.36	0.98
South	Ely North PCN	1.47	1.26	1.37	44	1.12	0.81	1.50
South	Ely South PCN	1.59	1.32	2.21	38	1.09	0.77	1.49
South	Granta PCN	0.77	0.96	0.95	52	1.02	0.76	1.34
South	Meridian PCN	1.14	0.87	0.65	56	1.05	0.79	1.36
<b>North Alliance</b>		<b>1.25</b>	<b>1.40</b>	<b>1.59</b>	<b>707</b>	<b>1.37</b>	<b>1.27</b>	<b>1.48</b>
<b>South Alliance</b>		<b>1.19</b>	<b>1.09</b>	<b>1.23</b>	<b>320</b>	<b>0.90</b>	<b>0.80</b>	<b>1.00</b>
<b>C&amp;P CCG</b>		<b>1.23</b>	<b>1.28</b>	<b>1.44</b>	<b>1,027</b>	<b>1.18</b>	<b>1.11</b>	<b>1.25</b>

Notes: Admissions include emergency and elective admissions; rates are Directly Age Standardised Rates per 1,000 population; CI Lower/CI Upper: Confidence intervals for statistical assessment.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

**Source:** Hospital Episodes Statistics (HES) via the HED Commissioner Tool

**Key points:**

- In 2018/19 C&P CCG has 1,027 hospital admission episodes for heart failure, this is a rate of 1.18 per 1,000 population.
- The rate of hospital admissions for heart failure for the North Alliance is statistically significantly higher (worse) than the C&P CCG average 2018/19.
- The rate of hospital admissions for heart failure for the South Alliance is statistically significantly lower (better) than the C&P CCG average 2018/19.
- Fenland PCN has a rate of hospital admissions for heart failure that are statistically significantly worse than the North Alliance.

**Admissions for Heart Failure (ICD10 Code: I50), Cambridgeshire and Peterborough CCG and most similar CCGs (nearest neighbours).**

CCG code	CCG Name	2015/16	2016/17	2017/18	2018/19			
		Rate per 1,000	Rate per 1,000	Rate per 1,000	No. of admissions	Rate per 1,000	CI lower	CI upper
04G	NHS NENE CCG	1.34	1.56	1.60	1,042	1.64	1.54	1.74
06H	NHS CAMBRIDGESHIRE AND PETERBOROUGH CCG	1.23	1.28	1.44	1,027	1.18	1.11	1.25
06K	NHS EAST AND NORTH HERTFORDSHIRE CCG	1.10	1.31	1.37	788	1.35	1.26	1.45
06N	NHS HERTS VALLEYS CCG	1.30	1.35	1.41	808	1.32	1.23	1.42
10Q	NHS OXFORDSHIRE CCG	1.09	1.11	1.33	1,021	1.44	1.35	1.53
11A	NHS WEST HAMPSHIRE CCG	1.08	1.03	1.08	839	1.16	1.08	1.24
11J	NHS DORSET CCG	1.18	1.06	1.03	1,171	1.06	1.00	1.12
11M	NHS GLOUCESTERSHIRE CCG	0.94	0.91	1.15	889	1.19	1.11	1.27
11X	NHS SOMERSET CCG	1.29	1.38	1.19	919	1.23	1.16	1.32
15M	NHS DERBY AND DERBYSHIRE CCG	1.45	1.57	1.56	1,559	1.39	1.32	1.46
15N	NHS DEVON CCG	1.05	1.00	1.00	1,601	1.03	0.98	1.08
<b>Right Care 10 Comparator Group</b>		<b>1.18</b>	<b>1.22</b>	<b>1.26</b>	<b>11,664</b>	<b>1.24</b>	<b>1.22</b>	<b>1.26</b>
<b>England</b>		<b>1.37</b>	<b>1.4</b>	<b>1.48</b>	<b>84,548</b>	<b>1.48</b>	<b>1.47</b>	<b>1.49</b>

Notes: Admissions include emergency and elective admissions; rates are Directly Age Standardised Rates per 1,000 population; CI Lower/CI Upper: Confidence intervals for statistical assessment. RightCare10 comparator group are the 10 most similar CCGs.

	Statistically significantly better than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly worse than nearest neighbours

**Source:** Hospital Episodes Statistics (HES) via the HED Commissioner Tool

**Key points:**

- In 2018/19 C&P CCG had a rate of 1.18 per 1,000 population for hospital admission episodes for heart failure which is statistically significantly lower than the England average.
- The C&P CCG rate is statistically similar compared to the average of its most similar CCGs (1.24 per 1,000).

## Procedures

### Coronary Artery Bypass Graft (CABG) Rates per 1,000 (OPCS4 Codes: K40-K46)

Alliance	PCN Name	2015/16	2016/17	2017/18	2018/19		
		Rate per 1,000	Rate per 1,000	Rate per 1,000	Rate per 1,000	CI lower	CI upper
North	A1 Network PCN	0.23	0.36	0.35	0.42	0.22	0.72
North	BMC Paston PCN	0.41	0.27	0.32	0.40	0.22	0.66
North	Central and Thistle Moor PCN	0.25	0.36	0.26	0.23	0.09	0.46
North	Fenland PCN	0.20	0.37	0.48	0.46	0.24	0.78
North	Huntingdon PCN	0.31	0.11	0.31	0.09	0.02	0.23
North	Octagon North PCN	0.25	0.45	0.30	0.38	0.26	0.53
North	Octagon Wisbech PCN	0.20	0.40	0.21	0.31	0.17	0.51
North	Peterborough Partnerships PCN	0.23	0.31	0.18	0.34	0.17	0.60
North	South Fenland PCN	0.29	0.57	0.35	0.22	0.09	0.46
North	South Peterborough PCN	0.30	0.40	0.38	0.31	0.19	0.47
North	St Ives PCN	0.32	0.16	0.28	0.53	0.35	0.78
North	St Neots PCN	0.23	0.27	0.30	0.35	0.21	0.55
South	CAM Medical PCN	0.18	0.29	0.61	0.15	0.04	0.37
South	Cambridge City 4 PCN	0.31	0.39	0.34	0.24	0.11	0.44
South	Cambridge City PCN	0.26	0.23	0.42	0.35	0.20	0.58
South	Camb Northern Villages PCN	0.26	0.41	0.17	0.26	0.13	0.45
South	Cantab PCN	0.19	0.19	0.31	0.30	0.13	0.58
South	Ely North PCN	0.22	0.38	0.21	0.46	0.27	0.73
South	Ely South PCN	0.26	0.23	0.43	0.44	0.24	0.72
South	Granta PCN	0.25	0.29	0.34	0.35	0.19	0.58
South	Meridian PCN	0.14	0.23	0.36	0.36	0.21	0.57
<b>North Alliance</b>		<b>0.27</b>	<b>0.34</b>	<b>0.31</b>	<b>0.34</b>	<b>0.29</b>	<b>0.39</b>
<b>South Alliance</b>		<b>0.23</b>	<b>0.29</b>	<b>0.34</b>	<b>0.32</b>	<b>0.27</b>	<b>0.38</b>
<b>C&amp;P CCG</b>		<b>0.25</b>	<b>0.32</b>	<b>0.32</b>	<b>0.33</b>	<b>0.29</b>	<b>0.36</b>

Notes: Rates are Directly Age Standardised Rates per 1,000 population; CI Lower/CI Upper: Confidence intervals for statistical assessment.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Hospital Episodes Statistics (HES) via the HED Commissioner Tool

#### Key points:

- The rate of Coronary Artery Bypass Graft (CABG) procedures is 0.33 per 1,000 population for C&P CCG in 2018/19.
- The rate of CABG procedures administered for the North Alliance and South Alliance does not differ significantly to the C&P CCG average 2018/19.
- At a PCN level, the rates of CABG procedures administered do not differ significantly from the Alliance averages, except for Huntingdon PCN, which has a rate statistically significantly lower than the North Alliance rate.

## Coronary Artery Bypass Graft (CABG) Rates per 1,000 (OPCS4 Codes: K40-K46)

CCG code	CCG Name	2015/16	2016/17	2017/18	2018/19			
		Rate per 1,000	Rate per 1,000	Rate per 1,000	No. of admissions	Rate per 1,000	CI lower	CI upper
04G	NHS NENE CCG	0.36	0.43	0.41	211	0.31	0.27	0.35
06H	NHS CAMBRIDGESHIRE AND PETERBOROUGH CCG	0.25	0.32	0.32	306	0.33	0.29	0.36
06K	NHS EAST AND NORTH HERTFORDSHIRE CCG	0.26	0.29	0.24	151	0.25	0.22	0.30
06N	NHS HERTS VALLEYS CCG	0.32	0.33	0.30	199	0.30	0.26	0.35
10Q	NHS OXFORDSHIRE CCG	0.36	0.31	0.28	251	0.34	0.30	0.39
11A	NHS WEST HAMPSHIRE CCG	0.34	0.33	0.28	165	0.29	0.25	0.34
11J	NHS DORSET CCG	0.28	0.33	0.32	230	0.29	0.25	0.33
11M	NHS GLOUCESTERSHIRE CCG	0.42	0.38	0.33	212	0.32	0.28	0.37
11X	NHS SOMERSET CCG	0.34	0.41	0.35	208	0.35	0.30	0.40
15M	NHS DERBY AND DERBYSHIRE CCG	0.29	0.30	0.33	297	0.29	0.25	0.32
15N	NHS DEVON CCG	0.44	0.39	0.44	491	0.41	0.37	0.45
<b>Right Care 10 Comparator Group</b>		<b>0.33</b>	<b>0.35</b>	<b>0.33</b>	<b>2,721</b>	<b>0.32</b>	<b>0.31</b>	<b>0.33</b>
<b>England</b>		<b>0.29</b>	<b>0.30</b>	<b>0.29</b>	<b>17,204</b>	<b>0.29</b>	<b>0.29</b>	<b>0.30</b>

Notes: Rates are Directly Age Standardised Rates per 1,000 population; CI Lower/CI Upper: Confidence intervals for statistical assessment. RightCare10 comparator group are the 10 most similar CCGs.

	Statistically significantly better than nearest neighbours
	Statistically similar to nearest neighbours
	Statistically significantly worse than nearest neighbours

Source: Hospital Episodes Statistics (HES) via the HED Commissioner Tool

### Key points:

- The 2018/19 C&P CCG CABG procedure rate of 0.33 per 1,000 population is statistically similar to the England average and the average for of its most similar CCGs.

## Mortality

Cardiovascular disease is one of the main causes of death for C&P CCG registered patients, accounting for 5,343 deaths in 2016-18 (24.9% of all C&P CCG deaths).<sup>xviii</sup>

### Deaths from Cardiovascular Disease

Cardiovascular disease as the primary cause of death, all ages, Cambridgeshire and Peterborough CCG by PCN, 2014-16 to 2016-18

Alliance	PCN Name	DASR per 100,000			2016-18 CIs		Number of deaths 2016-18
		2014-16	2015-17	2016-18	CI Lower	CI Upper	
North	A1 Network PCN	209.4	215.6	215.6	186.6	247.8	201
North	BMC Paston PCN	250.0	249.2	270.0	240.4	302.2	307
North	Central and Thistlemoor PCN	279.3	240.8	219.7	165.7	284.5	68
North	Fenland PCN	233.6	237.1	225.5	198.2	255.5	249
North	Huntingdon PCN	280.1	276.6	268.9	237.1	303.7	261
North	Octagon North PCN	248.3	256.4	260.4	239.1	283.2	555
North	Octagon Wisbech PCN	275.0	275.4	269.2	243.4	297.0	402
North	Peterborough Partnerships PCN	240.9	257.2	238.2	200.4	280.9	152
North	South Fenland PCN	259.7	261.2	267.6	234.2	304.4	235
North	South Peterborough PCN	202.7	196.0	187.5	168.1	208.5	343
North	St Ives PCN	190.5	176.9	179.3	157.5	203.2	245
North	St Neots PCN	217.8	229.4	213.2	187.3	241.7	247
South	CAM Medical Network PCN	196.4	212.6	181.7	148.3	220.4	104
South	Cambridge City 4 PCN	275.3	270.1	233.5	206.4	263.1	274
South	Cambridge City PCN	320.4	298.8	272.2	243.9	302.8	346
South	Cambs Northern Villages PCN	222.3	215.1	213.1	188.7	239.7	280
South	Cantab PCN	241.8	222.6	196.8	165.7	232.1	144
South	Ely North PCN	209.2	209.5	215.7	188.5	245.7	229
South	Ely South PCN	214.4	228.8	220.6	191.9	252.4	213
South	Granta PCN	195.3	197.6	178.1	156.7	201.6	251
South	Meridian PCN	185.7	177.6	165.4	144.9	187.9	237
<b>North Alliance</b>		<b>236.1</b>	<b>236.7</b>	<b>234.0</b>	<b>226.1</b>	<b>242.3</b>	<b>3265</b>
<b>South Alliance</b>		<b>230.1</b>	<b>225.3</b>	<b>209.2</b>	<b>200.3</b>	<b>218.4</b>	<b>2078</b>
<b>C&amp;P CCG</b>		<b>234.2</b>	<b>232.7</b>	<b>224.3</b>	<b>218.3</b>	<b>230.4</b>	<b>5343</b>

Note: Cardiovascular disease definition includes ICD10 codes I00-I99. DASR = Directly Age Standardised Rate. CI lower/upper – Confidence Intervals (95%) lower and upper limits to determine statistical significance.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: Primary Care Mortality Database (PCMD).

#### Key points:

- In the period 2016-18 5,343 deaths were recorded with cardiovascular disease as the underlying cause for all ages in C&P CCG, a rate of 224.3 per 100,000.
- The PCNs with 2016-18 rates of cardiovascular disease related deaths statistically significantly higher than their alliance rates are Octagon Wisbech PCN and Cambridge City PCN.



**Cardiovascular disease as the primary cause of death, under 75 years, Cambridgeshire and Peterborough CCG by PCN, 2014-16 to 2016-18**

Alliance	PCN Name	DASR per 100,000			2016-18 CIs		Number of deaths 2016-18
		2014-16	2015-17	2016-18	CI Lower	CI Upper	
North	A1 Network PCN	51.9	49.8	39.5	28.3	53.6	41
North	BMC Paston PCN	91.0	96.0	93.2	74.8	114.7	89
North	Central Thistle Moor PCN	105.3	112.6	101.0	69.5	140.9	41
North	Fenland PCN	59.5	72.4	71.4	55.3	90.8	67
North	Huntingdon PCN	81.1	75.5	69.5	53.8	88.2	68
North	Octagon North PCN	75.8	77.0	80.9	68.8	94.4	161
North	Octagon Wisbech PCN	86.2	86.3	87.3	72.4	104.3	121
North	Peterborough Partnerships PCN	78.2	94.2	87.8	67.6	112.0	68
North	South Fenland PCN	67.4	68.4	67.3	51.2	86.9	59
North	South Peterborough PCN	59.3	59.2	55.5	45.0	67.6	98
North	St. Ives PCN	51.9	49.2	39.6	29.7	51.7	54
North	St. Neots PCN	53.0	52.2	55.2	42.7	70.1	67
South	Cam Medical PCN	37.0	36.8	35.3	21.2	55.2	19
South	Cambridge City 4 PCN	70.3	66.3	51.9	38.7	68.2	53
South	Cambridge City PCN	88.4	77.3	77.4	61.2	96.4	80
South	Cambs Northern Villages PCN	44.1	39.5	45.4	33.8	59.5	52
South	Cantab PCN	73.0	54.5	45.4	30.3	65.2	30
South	Ely North PCN	46.6	53.6	61.2	46.7	78.8	60
South	Ely South PCN	78.3	86.4	75.3	58.7	95.2	70
South	Granta PCN	41.1	48.9	39.6	29.3	52.3	49
South	Meridian PCN	38.0	37.6	35.6	26.3	47.1	49
<b>North Alliance</b>		68.8	70.6	68.3	64.0	72.8	934
<b>South Alliance</b>		55.8	54.7	51.6	46.9	56.5	462
<b>C&amp;P CCG</b>		<b>63.5</b>	<b>64.2</b>	<b>61.6</b>	<b>58.4</b>	<b>64.9</b>	<b>1396</b>

Note: Cardiovascular disease definition includes ICD10 codes I00-I99. DASR = Directly Age Standardised Rate. Lower CI/Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance.

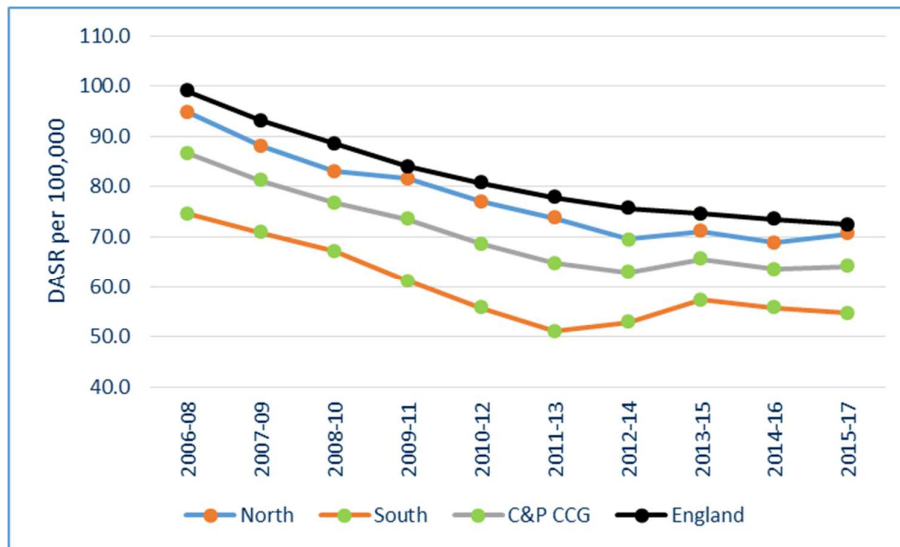
	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: PCMD.

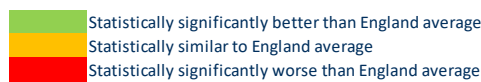
**Key points:**

- In the period 2016-18 1,396 deaths were recorded with cardiovascular disease as the underlying cause for under 75 year olds in C&P CCG, a rate of 61.6 per 100,000.
- The PCNs with a 2016-18 rate of cardiovascular disease related deaths in under 75 year olds that is statistically significantly higher than their alliance rate are BMC Paston PCN, Cambridge City PCN, and Ely South PCN.

**Under 75 mortality rate from cardiovascular disease (persons), 2006-2008 to 2015-17 (DASR per 100,000)**



Note: Cardiovascular diseases definition includes ICD10 codes I00-I99. DASR = Directly Age Standardised Rate.



Source: PHOF, Public Health England (based on ONS source data)

**Key points:**

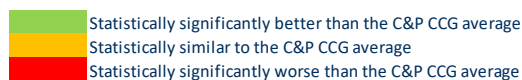
- Rates in the C&P CCG and the South Alliance have been statistically significantly better (lower) than the England average for the period shown (2006-08 - 2015-17).
- Rates in the North Alliance have been statistically similar to the England average for the period shown except for 2012-14 where the rate decreased to a level assessed as statistically significantly better than the England average.

**Mortality from cardiovascular disease by deprivation quintile of residence, Cambridgeshire and Peterborough CCG, 2015-17**

Deprivation quintile	All ages		Under 75s	
	Number of deaths	DASR per 100,000	Number of deaths	DASR per 100,000
1 - Most deprived	1,542	256.9	496	88.1
2	1,147	267.5	281	71.3
3	933	220.1	242	56.2
4	765	217.8	183	55.1
5 - Least deprived	1,036	195.7	215	44.2
C&P CCG	5,423	232.7	1,417	64.2

DASR - Directly age-standardised rate

Notes: Cardiovascular disease is defined as ICD-10 I00-I99.



**Source:** Cambridgeshire County Council Public Health Intelligence (NHS Digital Primary Care Mortality Database, ONS mid-year population estimates, 2015 Index of Multiple Deprivation).

**Key point:**

- The rates of all-age and under 75 mortality due to cardiovascular disease appear to vary with deprivation.
- C&P CCG areas which are categorised into the most deprived quintiles have rates of mortality from cardiovascular disease which are statistically significantly worse than the C&P CCG average.
- C&P CCG areas which are categorised into the least deprived quintiles have rates of mortality from cardiovascular disease which are statistically significantly better than the C&P CCG average.

## Deaths from Coronary heart disease

### Coronary heart disease as the primary cause of death, all ages, Cambridgeshire and Peterborough CCG by PCN 2014-16 to 2016-18

Alliance	PCN Name	DASR per 100,000			2016-18 CIs		Number of deaths 2016-18
		2014-16	2015-17	2016-18	CI Lower	CI Upper	
North	A1 Network PCN	84.4	85.7	87.7	69.5	109.2	81
North	BMC Paston PCN	108.8	113.5	116.1	96.9	138.1	130
North	Central Thistle Moor PCN	126.8	116.0	105.1	70.1	150.2	35
North	Fenland PCN	105.0	104.9	95.5	78.0	115.7	105
North	Huntingdon PCN	103.3	108.6	104.0	84.6	126.4	101
North	Octagon North PCN	112.4	106.0	117.5	103.4	133.1	252
North	Octagon Wisbech PCN	132.9	128.4	118.0	101.1	136.8	176
North	Peterborough Partnerships PCN	115.5	111.2	90.7	68.5	117.7	59
North	South Fenland PCN	99.8	100.1	110.6	89.7	135.0	98
North	South Peterborough PCN	92.0	85.1	81.3	68.7	95.5	149
North	St. Ives PCN	67.8	64.2	53.6	42.1	67.4	74
North	St. Neots PCN	76.6	83.5	72.9	58.2	90.1	86
South	Cam Medical PCN	59.1	71.2	63.5	44.1	88.5	35
South	Cambridge City 4 PCN	104.3	100.7	87.9	71.6	106.7	104
South	Cambridge City PCN	138.8	134.8	123.9	104.8	145.4	154
South	Cambs Northern Villages PCN	83.2	82.5	80.6	65.8	97.7	105
South	Cantab PCN	101.1	92.3	82.1	62.2	106.2	59
South	Ely North PCN	91.2	89.0	85.0	68.3	104.4	91
South	Ely South PCN	91.1	106.5	104.2	84.8	126.7	101
South	Granta PCN	93.6	91.3	79.3	65.2	95.6	111
South	Meridian PCN	83.6	73.1	70.4	57.4	85.5	102
<b>North Alliance</b>		<b>100.4</b>	<b>99.0</b>	<b>96.2</b>	<b>91.1</b>	<b>101.5</b>	<b>1346</b>
<b>South Alliance</b>		<b>95.8</b>	<b>94.4</b>	<b>87.2</b>	<b>81.5</b>	<b>93.3</b>	<b>862</b>
<b>C&amp;P CCG</b>		<b>98.7</b>	<b>97.4</b>	<b>92.7</b>	<b>88.9</b>	<b>96.7</b>	<b>2208</b>

Note: CHD definition includes ICD10 codes I20-25. DASR = Directly Age Standardised Rate. Lower CI/ Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: PCMD.

#### Key points:

- In the period 2016-18 2,208 deaths were recorded with Coronary heart disease (CHD) as the primary cause of death in C&P CCG.
- This is a directly age standardised rate (DASR) of 92.7 per 100,000 population for C&P CCG.
- The North and South Alliances have mortality rates from CHD that are statistically similar to the C&P CCG rate.
- The PCNs with a mortality rate from CHD that is statistically significantly worse than the alliance within which they are located are Octagon North PCN and Cambridge City PCN.

**Coronary heart disease as the primary cause of death, under 75 years, Cambridgeshire and Peterborough CCG by PCN 2014-16 to 2016-18**

Alliance	PCN Name	DASR per 100,000			2016-18 CIs		Number of deaths 2016-18
		2014-16	2015-17	2016-18	CI Lower	CI Upper	
North	A1 Network PCN	20.3	16.8	16.2	9.5	26.0	17
North	BMC Paston PCN	49.9	56.2	49.6	36.4	65.9	47
North	Central Thistle Moor PCN	80.8	71.8	55.0	33.2	84.8	23
North	Fenland PCN	37.8	42.1	36.2	25.0	50.7	34
North	Huntingdon PCN	35.9	34.5	33.1	22.6	46.8	32
North	Octagon North PCN	43.4	38.8	43.9	35.1	54.2	87
North	Octagon Wisbech PCN	46.5	48.2	45.5	35.0	58.3	63
North	Peterborough Partnerships PCN	40.6	43.6	40.1	26.6	57.9	29
North	South Fenland PCN	29.7	33.2	34.3	23.1	49.0	30
North	South Peterborough PCN	30.9	31.5	30.1	22.5	39.3	53
North	St. Ives PCN	22.5	22.1	14.4	8.8	22.3	20
North	St. Neots PCN	25.4	23.4	22.4	14.7	32.6	27
South	Cam Medical PCN	14.0	16.2	15.4	6.6	30.3	8
South	Cambridge City 4 PCN	36.5	31.5	28.5	19.0	40.9	30
South	Cambridge City PCN	47.8	37.9	39.5	28.2	53.9	40
South	Cambs Northern Villages PCN	20.4	16.6	19.0	11.9	28.8	22
South	Cantab PCN	40.0	30.9	28.5	16.9	44.8	19
South	Ely North PCN	22.3	21.6	25.2	16.3	37.3	25
South	Ely South PCN	33.8	45.8	40.2	28.3	55.5	37
South	Granta PCN	26.3	25.6	20.2	13.0	29.8	25
South	Meridian PCN	21.8	20.9	19.5	12.8	28.4	27
<b>North Alliance</b>		<b>35.6</b>	<b>35.9</b>	<b>34.0</b>	<b>31.0</b>	<b>37.3</b>	<b>462</b>
<b>South Alliance</b>		<b>29.0</b>	<b>27.1</b>	<b>26.0</b>	<b>22.8</b>	<b>29.6</b>	<b>233</b>
<b>C&amp;P CCG</b>		<b>33.0</b>	<b>32.4</b>	<b>30.9</b>	<b>28.6</b>	<b>33.3</b>	<b>695</b>

Note: CHD definition includes ICD10 codes I20-25. DASR = Directly Age Standardised Rate. Lower CI/Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance.

<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Statistically significantly better than the North/South alliance/C&P CCG average
<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Statistically similar to the North/South alliance/C&P CCG average
<span style="background-color: #FF0000; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: PCMD.

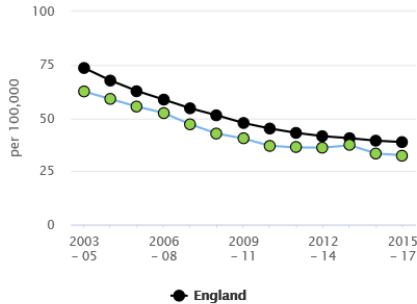
**Key points:**

- In the period 2016-18, 695 deaths were recorded with CHD as the underlying cause for under 75 year olds in C&P CCG.
- This is a directly age standardised rate (DASR) of 30.9 per 100,000 population of under 75s for C&P CCG.
- The North and South Alliances have mortality rates from CHD that are statistically similar to the C&P CCG rate for this age group.
- A1 Network and St. Ives PCNs have premature CHD mortality rates that are statistically significantly lower than the North alliance rate.

## Coronary heart disease as the primary cause of death, under 75 years, Cambridgeshire and Peterborough CCG and England 2003-05 to 2015-17

Coronary heart disease mortality rates, under 75 years NHS Cambridgeshire and Peterborough CCG Directly standardised rate - per 100,000

Export chart as image Show confidence intervals Export table as CSV file

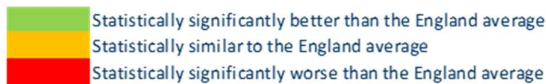


Recent trend: -

Period	NHS Cambridgeshire and Peterborough CCG				Neighbrs	England
	Count	Value	Lower CI	Upper CI		
2003 - 05	1,048	62.5	58.7	66.4	-	73.5
2004 - 06	1,002	58.8	55.2	62.6	-	67.6
2005 - 07	958	55.4	51.9	59.0	-	62.6
2006 - 08	926	52.4	49.0	55.9	-	58.6
2007 - 09	854	47.0	43.9	50.3	-	54.6
2008 - 10	794	42.7	39.8	45.8	-	51.3
2009 - 11	764	40.4	37.5	43.4	-	47.7
2010 - 12	715	37.0	34.3	39.8	-	45.1
2011 - 13	718	36.2	33.6	39.0	-	43.0
2012 - 14	737	36.1	33.5	38.8	-	41.5
2013 - 15	781	37.3	34.7	40.0	-	40.6
2014 - 16	716	33.3	30.9	35.9	-	39.4
2015 - 17	718	32.5	30.2	35.0	-	38.7

Source: ONS Mortality statistics

Note: CHD definition includes ICD10 codes I20-25. DASR = Directly Age Standardised Rate. Lower CI/Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance.



Source: ONS Mortality Statistics via PHE Fingertips

### Key points:

- Rates in the C&P CCG have been statistically significantly lower than the England average for the period shown (2003-05 to 2015-17).

## Coronary heart disease as the primary cause of death, under 75 years, Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2015-17.




Coronary heart disease mortality rates, under 75 years 2015 - 17 Directly standardised rate - per 100,000

Export table as image Export table as CSV file

Area	Recent Trend	Neighbour Rank	Count	Value	95% Lower CI	95% Upper CI
England	-	-	54,053	38.7	38.4	39.0
Neighbours average	-	-	-	-	-	-
NHS Nene CCG	-	2	672	39.2	36.3	42.3
NHS Southern Derbyshire CCG	-	6	512	37.0	33.9	40.3
NHS Gloucestershire CCG	-	3	627	35.1	32.4	38.0
NHS Northern, Eastern And Western Devon...	-	4	890	33.8	31.6	36.1
NHS Bedfordshire CCG	-	10	379	33.1	29.9	36.6
NHS East And North Hertfordshire CCG	-	7	441	32.7	29.7	35.9
NHS Cambridgeshire and Peterborough CCG	-	-	718	32.5	30.2	35.0
NHS Dorset CCG	-	8	717	30.5	28.3	32.9
NHS Somerset CCG	-	9	503	29.2	26.7	31.9
NHS Herts Valleys CCG	-	5	400	28.7	25.9	31.6
NHS Oxfordshire CCG	-	1	426	25.9	23.5	28.5

Source: ONS Mortality statistics

Note: CHD definition includes ICD10 codes I20-25. DASR = Directly Age Standardised Rate. Lower CI/Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance.

	Statistically significantly better than the England average
	Statistically similar to the England average
	Statistically significantly worse than the England average

**Source:** ONS Mortality Statistics via PHE Fingertips

**Key points:**

- The C&P CCG premature CHD mortality rate for the period 2015-17 is statistically significantly lower than the England average.

## Deaths from Stroke and TIA

### Stroke as the primary cause of death, all ages, Cambridgeshire and Peterborough CCG by PCN 2014-16 to 2016-18

Alliance	PCN Name	DASR per 100,000			2016-18 CIs		Number of deaths 2016-18
		2014-16	2015-17	2016-18	CI Lower	CI Upper	
North	A1 Network PCN	56.4	64.6	60.6	45.8	78.7	57
North	BMC Paston PCN	59.0	59.6	76.3	61.0	94.1	88
North	Central Thistlemoor PCN	99.0	79.0	41.5	20.0	74.7	12
North	Fenland PCN	48.2	47.9	50.3	37.9	65.4	56
North	Huntingdon PCN	72.9	75.2	67.8	52.2	86.7	64
North	Octagon North PCN	70.3	67.7	60.3	50.3	71.8	128
North	Octagon Wisbech PCN	52.5	52.0	55.5	44.2	68.9	83
North	Peterborough Partnerships PCN	64.8	68.2	66.5	46.7	91.5	40
North	South Fenland PCN	68.9	72.5	65.5	49.5	85.1	57
North	South Peterborough PCN	44.0	40.8	37.3	29.0	47.3	69
North	St. Ives PCN	44.7	37.7	44.7	34.1	57.5	60
North	St. Neots PCN	60.0	64.6	64.0	50.1	80.5	73
South	Cam Medical PCN	73.2	78.8	55.9	38.1	79.1	32
South	Cambridge City 4 PCN	84.0	78.2	62.6	49.0	78.7	74
South	Cambridge City PCN	81.5	73.3	59.8	46.9	75.0	76
South	Camb's Northern Villages PCN	67.8	67.3	70.0	56.3	85.9	92
South	Cantab PCN	60.5	48.4	50.3	35.3	69.4	37
South	Ely North PCN	48.1	50.8	55.0	41.7	71.2	58
South	Ely South PCN	49.7	52.5	48.3	35.3	64.5	46
South	Granta PCN	33.6	34.6	37.2	27.9	48.5	54
South	Meridian PCN	39.9	40.5	40.8	30.9	52.7	58
<b>North Alliance</b>		58.1	57.7	56.8	52.9	60.9	787
<b>South Alliance</b>		58.7	56.8	52.8	48.4	57.5	527
<b>C&amp;P CCG</b>		<b>58.4</b>	<b>57.4</b>	<b>55.3</b>	<b>52.3</b>	<b>58.4</b>	<b>1314</b>

Note: Stroke definition includes ICD10 codes I60-I69. DASR = Directly Age Standardised Rate. Lower CI/ Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

Source: PCMD.

#### Key points:




- In the period 2016-18, 1,314 deaths were recorded with stroke as the underlying cause for all ages in C&P CCG.
- This is a directly age standardised rate (DASR) of 55.3 per 100,000 population for C&P CCG.
- The mortality rate from stroke in the North Alliance and South Alliance does not differ significantly from the overall C&P CCG rate.
- The mortality rate from stroke, all ages, is statistically significantly worse in BMC Paston PCN than the North alliance average.



**Stroke as the primary cause of death, under 75 years, Cambridgeshire and Peterborough CCG by PCN, 2014-16 to 2016-18**

Alliance	PCN Name	DASR per 100,000			2016-18 CIs		Number of deaths 2016-18
		2014-16	2015-17	2016-18	CI Lower	CI Upper	
North	A1 Network PCN	13.2	15.4	9.5	4.5	17.4	10
North	BMC Paston PCN	15.9	19.0	20.8	12.7	32.2	20
North	Central Thistle Moor PCN	11.1	23.0	19.8	7.1	42.3	
North	Fenland PCN	9.5	10.6	11.5	5.7	20.5	11
North	Huntingdon PCN	19.0	17.4	9.5	4.3	18.1	9
North	Octagon North PCN	12.6	12.8	11.8	7.5	17.8	23
North	Octagon Wisbech PCN	11.6	11.6	14.2	8.7	21.9	20
North	Peterborough Partnerships PCN	13.8	14.0	14.2	7.1	25.2	12
North	South Fenland PCN	17.1	15.2	13.7	7.1	24.0	12
North	South Peterborough PCN	6.1	7.8	7.8	4.2	13.0	14
North	St. Ives PCN	5.3	5.8	4.3	1.6	9.5	
North	St. Neots PCN	5.9	10.1	10.1	5.2	17.6	12
South	Cam Medical PCN	9.4	7.2	5.3	1.0	15.5	
South	Cambridge City 4 PCN	14.8	15.4	9.5	4.3	18.1	9
South	Cambridge City PCN	15.6	13.0	14.2	7.9	23.5	15
South	Cambs Northern Villages PCN	9.3	10.3	12.3	6.7	20.7	14
South	Cantab PCN	10.7	4.8	3.0	0.3	10.9	
South	Ely North PCN	8.0	15.1	15.8	8.8	26.1	15
South	Ely South PCN	16.4	14.3	12.9	6.6	22.5	12
South	Granta PCN	5.5	8.6	5.6	2.3	11.6	
South	Meridian PCN	5.4	4.4	3.6	1.1	8.3	
<b>North Alliance</b>		<b>11.1</b>	<b>12.4</b>	<b>11.4</b>	<b>9.7</b>	<b>13.4</b>	<b>156</b>
<b>South Alliance</b>		<b>10.1</b>	<b>10.2</b>	<b>9.2</b>	<b>7.3</b>	<b>11.4</b>	<b>82</b>
<b>C&amp;P CCG</b>		<b>10.7</b>	<b>11.5</b>	<b>10.5</b>	<b>9.2</b>	<b>12.0</b>	<b>238</b>

Note: Stroke definition includes ICD10 codes I60 – I69. DASR = Directly Age Standardised Rate. Lower CI/ Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance. Values <= 7 have been suppressed.

	Statistically significantly better than the North/South alliance/C&P CCG average
	Statistically similar to the North/South alliance/C&P CCG average
	Statistically significantly worse than the North/South alliance/C&P CCG average

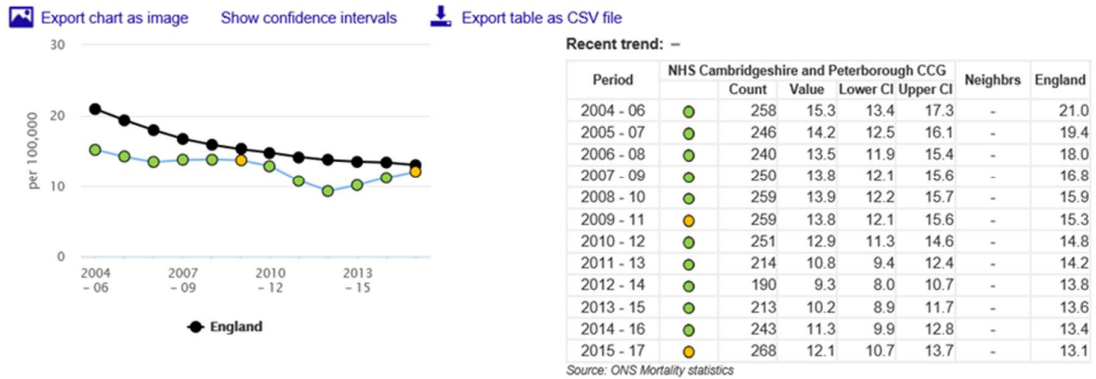
Source: PCMD.

**Key points:**

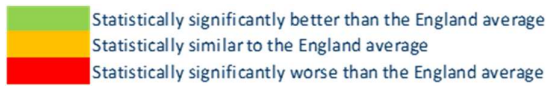
- In the period 2016-18, 238 deaths were recorded in C&P CCG with stroke as the underlying cause for those aged under 75 years.
- This is a directly age standardised rate (DASR) of 10.5 per 100,000 population for C&P CCG.
- The mortality rate from stroke in the North Alliance and South Alliance does not differ significantly from the overall C&P CCG rate.

## Stroke as the primary cause of death, under 75 years, Cambridgeshire and Peterborough CCG and England 2004-06 to 2015-17

Stroke mortality rates, under 75 years (age standardised) NHS Cambridgeshire and Peterborough CCG Directly standardised rate - per 100,000



Note: Stroke definition includes ICD10 codes I60 – I69. DASR = Directly Age Standardised Rate. Lower CI/ Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance.



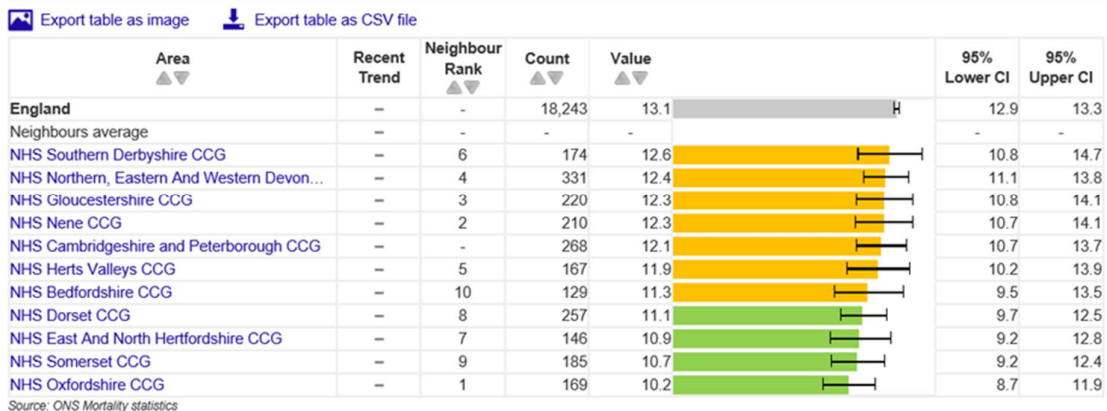
Source: ONS Mortality Statistics via PHE Fingertips

### Key points:




- Rates in the C&P CCG have been statistically significantly lower than the England average for the period shown (2004-06 to 2015-17) with the exception of the periods 2009-11 and 2015-17 where the C&P rate is statistically similar to England.

## Stroke as the primary cause of death, under 75 years, Cambridgeshire and Peterborough CCG and its most similar CCGs (nearest neighbours), 2015-17.

Stroke mortality rates, under 75 years (age standardised) 2015 - 17 Directly standardised rate - per 100,000



Note: Stroke definition includes ICD10 codes I60 – I69. DASR = Directly Age Standardised Rate. Lower CI/ Upper CI – Confidence Intervals (95%) lower and upper limits to determine statistical significance.

	Statistically significantly better than the England average
	Statistically similar to the England average
	Statistically significantly worse than the England average

**Source:** ONS Mortality Statistics via PHE Fingertips

**Key points:**

- The C&P CCG premature Stroke mortality rate for the period 2015-17 is statistically similar to the England average.

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- <sup>i</sup> Cambridgeshire County Council Public Health Intelligence (NHS Digital Primary Care Mortality Database).
- <sup>ii</sup> <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>iii</sup> <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>iv</sup> <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>v</sup> NHS Digital 2019, Quality and Outcomes Framework (online) Available from: <https://qof.digital.nhs.uk/>
- <sup>vi</sup> Annual Population Survey (2017) – Smoking Prevalence in adults – current smokers
- <sup>vii</sup> ONS (2016) - Smoking by NS-Sec
- <sup>viii</sup> HSCIC 2014-15 Smoking Prevalence in adults with serious mental illness (SMI).
- <sup>ix</sup> <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>x</sup> <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>xi</sup> <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>xii</sup> NHS (2018) Cardiovascular disease (online) available at: <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>xiii</sup> NHS Digital, 2019, Statistics on Obesity, Physical Activity and Diet, England, 2019 (online). Available at: <https://digital.nhs.uk/data-and-information/publications/statistical/statistics-on-obesity-physical-activity-and-diet/statistics-on-obesity-physical-activity-and-diet-england-2019/part-5-adult-physical-activity>
- <sup>xiv</sup> NHS (2018) Cardiovascular disease (online) available at: <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>xv</sup> NHS (2018) Cardiovascular disease (online) available at: <https://www.nhs.uk/conditions/cardiovascular-disease/>
- <sup>xvi</sup> Smoking Prevalence in adults in routine and manual occupations (18-64) - current smokers (Annual Population Survey) 2017
- <sup>xvii</sup> Local Tobacco Control Profiles: Summary for Cambridgeshire and Peterborough, May 2018 available from <https://cambridgeshireinsight.org.uk/health/topics/smoking/>
- <sup>xviii</sup> Cambridgeshire County Council Public Health Intelligence (NHS Digital Primary Care Mortality Database, ONS mid-year population estimates).